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~~4-177~~
ER-1

27 September 1999
~~30 June 1999~~

4.3 ER PROJECT

The logic diagram shown in Figure 4-6 applies to all facilities in the ER Project.

The Waste, Material and Geographic Goals contained in the Hanford Strategic Plan (DOE/RL-96-92), represent planning assumptions around which the Hanford cleanup effort is structured. Each mission area and project partially support each of these goals per scope of work described in Prime Contract. As an aggregate all mission areas and projects when put together will fullfill requirements of the Hanford Strategic Plan. The goals which the mission areas and projects support are called out in this document This is done for reference, not to assign complete responsibility for the goal to a given project. Details of project assignments are contained in the project planing documentation. As records of decision are issued, the texts of these goals will be amended to reflect their content.

As such, "Material and Waste Goals" identified in the subsequent sub-sections cover only the partial goals described in the respective Prime Contract. Details of assignments of the partial goals are contained in the project planning documents.

The Richland Environmental Restoration Project consists of the Hanford Site's remedial action and waste disposal, decontamination and decommissioning, groundwater management, and N-reactor deactivation.

4.3.a Project Structure

- 100 Area Source Remedial Action (RL-ER01)
- 200 Area Source Remedial Action (RL-ER02)
- 300 Area Source Remedial Action (RL-ER03)
- Groundwater Management (RL-ER08)
- Surveillance & Maintenance (RL-ER05)
- Decontamination & Decommissioning (RL-ER06)
- N Area Deactivation (RL-ER09)
- ER Program Management and Support (RL-ER10)
- Long Term Surveillance & Maintenance (RL-ER07)
- ER Disposal Facility (ERDF) (RL-ER04)
- Site-Wide Groundwater/Vadose Zone Integration Project (RL-VZ01)

4.3.b Hanford Strategic Plan Goals

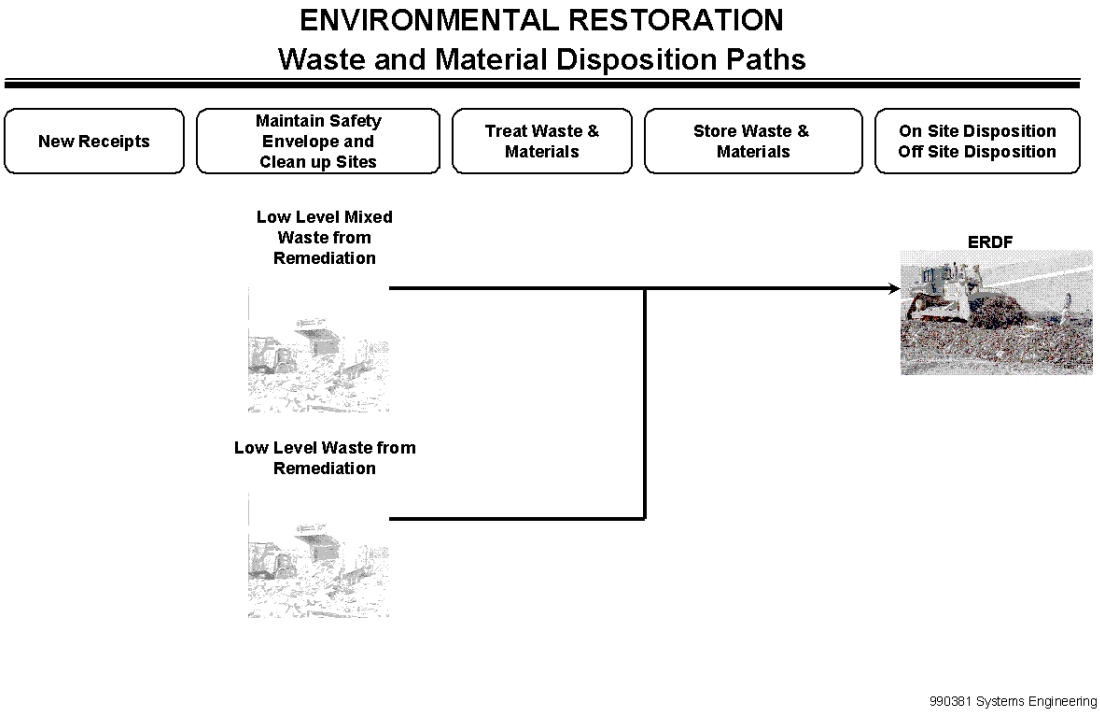
The Waste, Material, and Geographic Area Goals contained in the Hanford Strategic Plan (DOE/RL-96-92), represent planning assumptions around which the Hanford Environmental Management effort is structured. Each Mission Area and Project partially support each of these goals, per scope of work described in the Prime Contracts. As an aggregate, all Mission Areas and Projects will fulfill the requirements of the Hanford Strategic Plan. As such, the Goals identified in this section cover only the goals directly supported by that specific Mission Area. Further details are contained in the Project planning documents. As records-of-decision are

issued, these Goals will be amended in future revisions of the Hanford Strategic Plan.

- This area will remain in Federal ownership consistent with safety analysis boundaries and waste management operations in the 200 Area. These areas will be available for other Federal programs or leased for non-Federal uses, consistent with appropriate recognition of cultural and ecosystem values.
- The 200 Areas and central plateau will be used for the management of nuclear materials and the collection and disposal of waste materials that remain onsite and for other related and compatible uses. Cleanup levels and disposal standards will be established that are consistent with these long-term uses.
- Remove and/or stabilize spent fuel, surplus facilities, and waste sites to protect groundwater and the Columbia River and to ensure protection of people, the environment, and natural/cultural resources. Pending Congressional action on the Wild and Scenic River designation, use will continue to be restricted; sensitive ecological , cultural, and native American resources will be protected.
- The 300 Area waste sites, materials and facilities will be remediated to allow industrial and economic diversification opportunities. The Federal government will retain ownership of land in and adjacent to the 300 and 400 Areas, but will lease land for private and public uses to support regional industrial and economic development. Excess land within the 1100 Area will be targeted for transition to non-Federal ownership.
- Groundwater remains restricted for a yet to be determined period pending decisions on final attainable cleanup levels. Remediation actions will protect the Columbia River and the near-shore environment, reduce contamination entering the groundwater, and control the migration of plumes that threaten groundwater quality beyond the boundaries of the Central Plateau.
- Contaminated soil sites will be treated to levels supportive of future use targets or regulator-specified levels for each geographic area as prescribed by CERCLA/RCRA decisions.
- Solid wastes will be dispositioned consistent with national policies for management of transuranic, low level, low level mixed and hazardous wastes. Hanford will continue to receive onsite and offsite wastes for disposal in the 200 Area.
- Safe, stable, secure onsite storage will be provided for all nuclear materials pending decisions on final disposition or until beneficial offsite uses are identified. Facilities without identified future uses will be transitioned to low-cost, stable deactivated conditions (requiring minimal surveillance and maintenance) pending eventual D&D and removal or closure.
- Surplus facilities will be decommissioned and decontaminated sufficiently to enable removal or closure through entombment.

4.3.c Technical Logic

Figure 4-8 Environmental Restoration Material/Flow Logic



4.3.d Facility Life-Cycle Responsibility Assignments

Table 4-60 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments

Asset	Life Cycle Phase						
	Program Planning	Pre-Conceptual	Conceptual	Execute	O&M	Close Out	
						Post Ops	D&D
RoR Groundwater Operable Units	RL-ER10					RL-ER08	RL-ER07 RL-ER08
100-BC-5	RL-ER10						RL-ER08
100-FR-3	RL-ER10						RL-ER08
100-HR-3	RL-ER10						RL-ER08
100-KR-4	RL-ER10						RL-ER08
100-NR-2	RL-ER10						RL-ER08
RoR Soil Site Operable Units	RL-ER10					RL-ER01 RL-ER05	RL-ER01 RL-ER07 RL-ER09
100-BC-1	RL-ER10						RL-ER01
100-BC-2	RL-ER10						RL-ER01
100-DR-1	RL-ER10						RL-ER01
100-DR-2	RL-ER10						RL-ER01
100-DR-3	RL-ER10						RL-ER01
100-FR-1	RL-ER10						RL-ER01
100-FR-2	RL-ER10						RL-ER01
100-HR-1	RL-ER10						RL-ER01
100-HR-2	RL-ER10						RL-ER01
100-IU-1	RL-ER10					RL-ER01	RL-ER01
100-IU-2	RL-ER10					RL-ER01	RL-ER01
100-IU-3	RL-ER10					RL-ER01	RL-ER01
100-IU-4	RL-ER10					RL-ER01	RL-ER01
100-IU-5	RL-ER10					RL-ER01	RL-ER01
100-KR-1	RL-ER10						RL-ER01
100-KR-2	RL-ER10						RL-ER01
100-KR-3	RL-ER10						RL-ER01
100-NR-1	RL-ER10						RL-ER01
100 K Area Facilities	RL-WM01				RL-WM01		RL-ER05 RL-ER06
105KE	RL-WM01				RL-WM01		RL-ER06
105KW	RL-WM01				RL-WM01		RL-ER06
119KE	RL-WM01				RL-WM01	RL-WM01	RL-ER06
1614KE	RL-WM01				RL-WM01	RL-WM01	RL-ER06
165KE	RL-WM01				RL-WM01	RL-WM01	RL-ER06
165KW	RL-WM01				RL-WM01		RL-ER06
166AKE	RL-WM01				RL-WM01	RL-WM01	RL-ER06
1705KE	RL-WM01				RL-WM01	RL-WM01	RL-ER06
1706KE	RL-WM01				RL-WM01	RL-WM01	RL-ER06
1706KEL	RL-WM01				RL-WM01	RL-WM01	RL-ER06
1706KER	RL-WM01				RL-WM01	RL-WM01	RL-ER06
1713KE	RL-WM01				RL-WM01	RL-WM01	RL-ER06
1713KW	RL-WM01				RL-WM01	RL-WM01	RL-ER06
1714-KW	RL-WM01				RL-WM01	RL-WM01	RL-ER06
1714KE	RL-WM01				RL-WM01	RL-WM01	RL-ER06
1717K	RL-WM01				RL-WM01	RL-WM01	RL-ER06
1724-K	RL-WM01				RL-WM01	RL-WM01	RL-ER06
181KE	RL-WM01				RL-WM01	RL-WM01	RL-ER06
183-2KE	RL-WM01				RL-WM01	RL-WM01	RL-ER06
183-3KE	RL-WM01				RL-WM01	RL-WM01	RL-ER06
183-4KE	RL-WM01				RL-WM01	RL-WM01	RL-ER06
183.1KE	RL-WM01				RL-WM01	RL-WM01	RL-ER06
183.5KE	RL-WM01				RL-WM01	RL-WM01	RL-ER06
183.6KE	RL-WM01				RL-WM01	RL-WM01	RL-ER06
183KW	RL-WM01				RL-WM01		RL-ER06
1908K	RL-WM01				RL-WM01	RL-WM01	RL-ER06
1908KE	RL-WM01				RL-WM01	RL-WM01	RL-ER06
190KE	RL-WM01				RL-WM01	RL-WM01	RL-ER06

Table 4-60 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments (Continued)

Asset	Life Cycle Phase						
	Program Planning	Pre-Conceptual	Conceptual	Execute	O&M	Close Out	
						Post Ops	D&D
MO101	RL-WM01				RL-WM01	RL-WM01	RL-ER06
MO102	RL-WM01				RL-WM01	RL-WM01	RL-ER06
MO214	RL-WM01				RL-WM01	RL-WM01	RL-ER06
MO236	RL-WM01				RL-WM01	RL-WM01	RL-ER06
MO237	RL-WM01				RL-WM01	RL-WM01	RL-ER06
MO293	RL-WM01				RL-WM01	RL-WM01	RL-ER06
MO382	RL-WM01				RL-WM01	RL-WM01	RL-ER06
MO401	RL-WM01				RL-WM01	RL-WM01	RL-ER06
MO402	RL-WM01				RL-WM01	RL-WM01	RL-ER06
MO420	RL-WM01				RL-WM01	RL-WM01	RL-ER06
MO442	RL-WM01				RL-WM01	RL-WM01	RL-ER06
MO907	RL-WM01				RL-WM01	RL-WM01	RL-ER06
MO928	RL-WM01				RL-WM01	RL-WM01	RL-ER06
MO969	RL-WM01				RL-WM01	RL-WM01	RL-ER06
100-B Reactor	RL-ER10						RL-ER06
103B	RL-ER10						
104B1	RL-ER10						
104B2	RL-ER10						
105B	RL-ER10						RL-ER06
111-B	RL-ER10						RL-ER06
116-B	RL-ER10						RL-ER06
119-B	RL-ER10						RL-ER06
1608-B	RL-ER10						RL-ER06
1701BA	RL-ER10						
1715-B	RL-ER10						RL-ER06
1904-B-1	RL-ER10						RL-ER06
1904-B-2	RL-ER10						RL-ER06
224B	RL-ER10						RL-ER06
509BA	RL-ER10				RL-I111		RL-ER06
100-C Reactor	RL-ER10						RL-ER06
105C	RL-ER10						RL-ER06
118-C-4	RL-ER10						RL-ER06
1702C	RL-ER10						
1714-C	RL-ER10						
190C	RL-ER10						
3506C1	RL-ER10						RL-ER06
T52C6	RL-ER10						RL-ER06
100-D Reactor	RL-ER10						RL-ER06
103D	RL-ER10						RL-ER06
105D	RL-ER10						RL-ER06
116-D	RL-ER10						RL-ER06
151D	RL-ER10						RL-ER06
1615D3	RL-ER10						RL-ER06
1904-D	RL-ER10						RL-ER06
190D	RL-ER10						
190DA	RL-ER10						RL-ER06
100-DR Reactor	RL-ER10						RL-ER06
105DR	RL-ER10						RL-ER06
116-DR	RL-ER10						RL-ER06
117DR	RL-ER10						RL-ER06
119DR	RL-ER10						RL-ER06
1702DR	RL-ER10						RL-ER06
1720DR	RL-ER10					RL-TP10	RL-ER06
190DR	RL-ER10						RL-ER06
100-F Reactor	RL-ER10						RL-ER06
105F	RL-ER10						RL-ER06
108F	RL-ER10						RL-ER06
183-F	RL-ER10						RL-ER06
100-H Reactor	RL-ER10						RL-ER06
105H	RL-ER10						RL-ER06
1713H	RL-ER10						RL-ER06
1720HA	RL-ER10						RL-ER06
183-H	RL-ER10						RL-ER06
100-KE Reactor	RL-ER10						RL-ER06
110KE	RL-ER10						RL-ER06
115KE	RL-ER10						RL-ER06

Table 4-60 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments (Continued)

Asset	Life Cycle Phase						
	Program Planning	Pre-Conceptual	Conceptual	Execute	O&M	Close Out	
						Post Ops	D&D
116-KE	RL-ER10						RL-ER06
117KE	RL-ER10						RL-ER06
118-KE-2	RL-ER10						RL-ER06
150-KE	RL-ER10						RL-ER06
1506K1	RL-ER10						RL-ER06
1614K3	RL-ER10						RL-ER06
166KE	RL-ER10						RL-ER06
167K	RL-ER10						RL-ER06
1701KA	RL-ER10						RL-ER06
1713KER	RL-ER10						RL-ER06
1717KE	RL-ER10						RL-ER06
1720K	RL-ER10						RL-ER06
1724KB	RL-ER10						RL-ER06
182K	RL-ER10						RL-ER06
2506K	RL-ER10						RL-ER06
100-KW Reactor	RL-ER10						RL-ER06
110-KW	RL-ER10						RL-ER06
115KW	RL-ER10						RL-ER06
116-KW	RL-ER10						RL-ER06
117KW	RL-ER10						RL-ER06
118-KW-2	RL-ER10						RL-ER06
119KW	RL-ER10						RL-ER06
150-KW	RL-ER10						RL-ER06
166KW	RL-ER10						RL-ER06
181-KW	RL-ER10						RL-ER06
190KW	RL-ER10						RL-ER06
183-K	RL-ER10						RL-ER06
100-N Reactor	RL-ER10						RL-ER06
104N	RL-ER10						
105N	RL-ER10						RL-ER06
105NA	RL-ER10						RL-ER06
105NB	RL-ER10						RL-ER06
105NC	RL-ER10						RL-ER06
105-ND	RL-ER10						RL-ER06
105-NE	RL-ER10						RL-ER06
107N	RL-ER10						RL-ER06
108N	RL-ER10						RL-ER06
109N	RL-ER10						RL-ER06
109NA	RL-ER10						RL-ER06
1112N	RL-ER10						RL-ER06
1120N	RL-ER10						RL-ER06
1134NA	RL-ER10						RL-ER06
1143N	RL-ER10						RL-ER06
116-N	RL-ER10						RL-ER06
117N	RL-ER10						RL-ER06
119-N	RL-ER10						RL-ER06
119-NA	RL-ER10						RL-ER06
11-N	RL-ER10						RL-ER06
1300-N	RL-ER10						RL-ER06
1303-N	RL-ER10						RL-ER06
1304-N	RL-ER10						RL-ER06
1310N	RL-ER10						RL-ER06
1312-N	RL-ER10						RL-ER06
1313N	RL-ER10						RL-ER06
1314N	RL-ER10						RL-ER06
1315N	RL-ER10						RL-ER06
1315-NA	RL-ER10						RL-ER06
1316N	RL-ER10						RL-ER06
1316NA	RL-ER10						RL-ER06
1316NB	RL-ER10						RL-ER06
1316NC	RL-ER10						RL-ER06
1317-N	RL-ER10						RL-ER06
1322N	RL-ER10						RL-ER06
1322NA	RL-ER10						RL-ER06
1322NB	RL-ER10						RL-ER06
1322-NC	RL-ER10						RL-ER06

Table 4-60 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments (Continued)

Asset	Life Cycle Phase						
	Program Planning	Pre-Conceptual	Conceptual	Execute	O&M	Close Out	
						Post Ops	D&D
1327N	RL-ER10						RL-ER06
13-N	RL-ER10						RL-ER06
1512N	RL-ER10						RL-ER06
1515N	RL-ER10						RL-ER06
1516N	RL-ER10						RL-ER06
1517N	RL-ER10						RL-ER06
1518N	RL-ER10						RL-ER06
1519N	RL-ER10						RL-ER06
151N	RL-ER10						RL-ER06
153N	RL-ER10						RL-ER06
163N	RL-ER10						RL-ER06
166N	RL-ER10						RL-ER06
1702N	RL-ER10						RL-ER06
1705N	RL-ER10						RL-ER06
1705NA	RL-ER10						RL-ER06
1706N	RL-ER10						RL-ER06
1706NA	RL-ER10						RL-ER06
1707N	RL-ER10						RL-ER06
1712N	RL-ER10						RL-ER06
1714N	RL-ER10						RL-ER06
1714NA	RL-ER10						RL-ER06
1714NB	RL-ER10						RL-ER06
1715-N	RL-ER10						RL-ER06
1722N	RL-ER10						RL-ER06
1723N	RL-ER10						RL-ER06
1724N	RL-ER10						RL-ER06
1723-NX	RL-ER10						RL-ER06
1734N	RL-ER10						
1330N	RL-ER10						RL-ER06
181N	RL-ER10						RL-ER06
181-NA	RL-ER10						RL-ER06
181-NB	RL-ER10						RL-ER06
181-NC	RL-ER10						RL-ER06
181-NE	RL-ER10						RL-ER06
182N	RL-ER10						RL-ER06
183N	RL-ER10						RL-ER06
183-NA	RL-ER10						RL-ER06
183NB	RL-ER10						RL-ER06
183NC	RL-ER10						RL-ER06
183-ND	RL-ER10						RL-ER06
184N	RL-ER10						RL-ER06
184NA	RL-ER10						RL-ER06
184NB	RL-ER10						RL-ER06
184NC	RL-ER10						RL-ER06
184ND	RL-ER10						
184-NE	RL-ER10						RL-ER06
184-NF	RL-ER10						RL-ER06
1900-N	RL-ER10						RL-ER06
1902-N	RL-ER10						RL-ER06
1903-N	RL-ER10						RL-ER06
1904-NA	RL-ER10						RL-ER06
1904-NB	RL-ER10						RL-ER06
1904-NC	RL-ER10						RL-ER06
1908-N	RL-ER10						RL-ER06
155-N	RL-ER10						RL-ER06
185N	RL-ER10						RL-ER06
1802-N	RL-ER10						RL-ER06
1607-N-1	RL-ER10						RL-ER06
1607-N-2	RL-ER10						RL-ER06
1607-N-3	RL-ER10						RL-ER06
1607-N-9	RL-ER10						RL-ER06
117NVH	RL-ER10						RL-ER06
1331N	RL-ER10					RL-TP13	RL-TP13
1332N	RL-ER10					RL-TP13	RL-TP13
MO951	RL-ER10					RL-TP13	RL-TP13
MO952	RL-ER10					RL-TP13	RL-TP13

Table 4-60 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments (Continued)

Asset	Life Cycle Phase						
	Program Planning	Pre-Conceptual	Conceptual	Execute	O&M	Close Out	
						Post Ops	D&D
MO957	RL-ER10						RL-TP13
MO954	RL-ER10					RL-TP13	RL-TP13
CP Groundwater Operable Units	RL-ER10					RL-ER08	RL-ER07 RL-ER08
200-BP-5	RL-ER10					RL-ER08	RL-ER08
200-PO-1	RL-ER10					RL-ER08	RL-ER08
200-UP-1	RL-ER10						RL-ER08
200-ZP-1	RL-ER10						RL-ER08
200-ZP-1A	RL-ER10					RL-ER08	RL-ER08
200-ZP-1B	RL-ER10					RL-ER08	RL-ER08
200-ZP-1C	RL-ER10					RL-ER08	RL-ER08
CP Soil Site Operable Units	RL-ER10					RL-ER02 RL-ER05	RL-ER02 RL-ER07
200-BP-1	RL-ER10					RL-ER02	RL-ER02
200-BP-10	RL-ER10					RL-ER02	RL-ER02
200-BP-11	RL-ER10					RL-ER02	RL-ER02
200-BP-2	RL-ER10					RL-ER02	RL-ER02
200-BP-3	RL-ER10					RL-ER02	RL-ER02
200-BP-4	RL-ER10					RL-ER02	RL-ER02
200-BP-6	RL-ER10					RL-ER02	RL-ER02
200-BP-7	RL-ER10					RL-ER02	RL-ER02
200-BP-8	RL-ER10					RL-ER02	RL-ER02
200-BP-9	RL-ER10					RL-ER02	RL-ER02
200-PO-2	RL-ER10					RL-ER02	RL-ER02
200-PO-3	RL-ER10					RL-ER02	RL-ER02
209E						RL-TP10	RL-ER06
200-PO-4	RL-ER10					RL-ER02	RL-ER02
200-PO-5	RL-ER10					RL-ER02	RL-ER02
200-PO-6	RL-ER10					RL-ER02	RL-ER02
200-RO-1	RL-ER10					RL-ER02	RL-ER02
200-RO-2	RL-ER10					RL-ER02	RL-ER02
200-RO-3	RL-ER10					RL-ER02	RL-ER02
200-RO-4	RL-ER10					RL-ER02	RL-ER02
200-SO-1	RL-ER10					RL-ER02	RL-ER02
215C	RL-ER10						RL-ER02
276C	RL-ER10						RL-ER02
200-SS-1	RL-ER10					RL-ER02	RL-ER02
200-SS-2	RL-ER10					RL-ER02	RL-ER02
200-TP-1	RL-ER10					RL-ER02	RL-ER02
200-TP-2	RL-ER10					RL-ER02	RL-ER02
200-TP-3	RL-ER10					RL-ER02	RL-ER02
200-TP-4	RL-ER10					RL-ER02	RL-ER02
200-TP-5	RL-ER10					RL-ER02	RL-ER02
200-TP-6	RL-ER10					RL-ER02	RL-ER02
200-UP-2	RL-ER10					RL-ER02	RL-ER02
200-UP-3	RL-ER10					RL-ER02	RL-ER02
200-ZP-2	RL-ER10					RL-ER02	RL-ER02
200-ZP-3	RL-ER10					RL-ER02	RL-ER02
200 LEF	RL-WM05				RL-WM05		RL-ER02 RL-ER06
242-A Evaporator	RL-WM05				RL-WM05	RL-ER05 RL-TP10	RL-ER06 RL-ER07
242A	RL-WM05				RL-WM05	RL-TP10 RL-TP13	RL-ER06 RL-TP13
242AB	RL-WM05				RL-WM05	RL-TP10 RL-TP13	RL-ER06 RL-TP13
Liquid Effluent Retention Facility	RL-WM05				RL-WM05	RL-ER05 RL-TP10	RL-ER06 RL-ER07
242AL	RL-WM05				RL-WM05		RL-ER06
242AL-42	RL-WM05				RL-WM05	RL-TP10	RL-ER06
242AL-43	RL-WM05				RL-WM05	RL-TP10	RL-ER06
242AL-44	RL-WM05				RL-WM05	RL-TP10	RL-ER06
242AL11	RL-WM05				RL-WM05	RL-TP10	RL-ER06
200 Area Effluent Treatment Facility	RL-WM05				RL-WM05	RL-ER05 RL-TP10	RL-ER06 RL-ER07
2025E	RL-WM05				RL-WM05	RL-TP10	RL-ER06

Table 4-60 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments (Continued)

Asset	Life Cycle Phase						
	Program Planning	Pre-Conceptual	Conceptual	Execute	O&M	Close Out	
						Post Ops	D&D
2025EA	RL-WM05				RL-WM05		RL-ER06
2025EC	RL-WM05				RL-WM05	RL-TP10	RL-ER06
2025EC71	RL-WM05				RL-WM05	RL-TP10	RL-ER06
225W	RL-WM05				RL-WM05	RL-TP10	RL-ER06
Miscellaneous Streams	RL-WM05				RL-WM05		RL-ER06
200E SALDS	RL-WM05				RL-WM05	RL-TP13	RL-ER06 RL-TP13
200W SALDS	RL-WM05				RL-WM05	RL-TP13	RL-ER06 RL-TP13
242A702	RL-WM05				RL-WM05	RL-TP13	RL-ER06 RL-TP13
242A81	RL-WM05				RL-WM05	RL-TP13	RL-ER06 RL-TP13
PUREX	RL-TP03					RL-ER05 RL-TP03	RL-ER06 RL-ER07
202A	RL-TP03					RL-TP03	RL-ER06
203A	RL-TP03					RL-TP03	RL-ER06
204A	RL-TP03					RL-TP03	RL-ER06
205A	RL-TP03					RL-TP03	RL-ER06
206A	RL-TP03					RL-TP03	RL-ER06
210A	RL-TP03					RL-TP03	RL-ER06
211A	RL-TP03					RL-TP03	RL-ER06
212A	RL-TP03					RL-TP03	RL-ER06
213A	RL-TP03					RL-TP03	RL-ER06
215A	RL-TP03					RL-TP03	RL-ER06
214A	RL-TP03					RL-TP03	RL-ER06
216A	RL-TP03					RL-TP03	RL-ER06
218E14	RL-TP03					RL-TP03	RL-ER06
218E15	RL-TP10					RL-TP10	RL-ER06
245A	RL-TP03					RL-TP03	RL-ER06
2701AB	RL-TP03					RL-TP03	RL-ER06
2701AC	RL-TP03					RL-TP03	RL-ER06
271A	RL-TP03					RL-TP03	RL-ER06
2712A	RL-TP03					RL-TP03	RL-ER06
2716A	RL-TP03					RL-TP03	RL-ER06
2714A	RL-TP03					RL-TP03	RL-ER06
271AB	RL-TP03					RL-TP03	RL-ER06
276A	RL-TP03					RL-TP03	RL-ER06
281A	RL-TP03					RL-TP03	RL-ER06
291A	RL-TP03					RL-TP03	RL-ER06
291AB	RL-TP03					RL-TP03	RL-ER06
291AC	RL-TP03					RL-TP03	RL-ER06
291AD	RL-TP03					RL-TP03	RL-ER06
291AE	RL-TP03					RL-TP03	RL-ER06
291AG	RL-TP03					RL-TP03	RL-ER06
291AH	RL-TP03					RL-TP03	RL-ER06
291AJ	RL-TP03					RL-TP03	RL-ER06
291AK	RL-TP03					RL-TP03	RL-ER06
292AA	RL-TP03					RL-TP03	RL-ER06
292AB	RL-TP03					RL-TP03	RL-ER06
293A	RL-TP03					RL-TP03	RL-ER06
294A	RL-TP03					RL-TP03	RL-ER06
295A	RL-TP03					RL-TP03	RL-ER06
295A1	RL-TP03					RL-TP03	RL-ER06
295A2	RL-TP03					RL-TP03	RL-ER06
295AA	RL-TP03					RL-TP03	RL-ER06
295AB	RL-TP03					RL-TP03	RL-ER06
295AC	RL-TP03					RL-TP03	RL-ER06
295AD	RL-TP03					RL-TP03	RL-ER06
295AE	RL-TP03					RL-TP03	RL-ER06
217A	RL-TP03					RL-TP03	RL-ER06
252AB	RL-TP03					RL-TP03	RL-ER06
293AA	RL-TP03					RL-TP03	RL-ER06
B Plant	RL-TP01					RL-ER05 RL-TP01	RL-ER06 RL-ER07
207B	RL-TP01						RL-ER06

Table 4-60 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments (Continued)

Asset	Life Cycle Phase						
	Program Planning	Pre-Conceptual	Conceptual	Execute	O&M	Close Out	
						Post Ops	D&D
207BA	RL-TP01						RL-ER06
211B	RL-TP01					RL-TP01	RL-ER06
211BB	RL-TP01					RL-TP01	RL-ER06
212B	RL-TP01					RL-TP01	RL-ER06
217B	RL-TP01						RL-ER06
221B	RL-TP01					RL-TP01	RL-ER06
221BA	RL-TP01						RL-ER06
221BB	RL-TP01					RL-TP01	RL-ER06
221BC	RL-TP01					RL-TP01	RL-ER06
221BD	RL-TP01					RL-TP01	RL-ER06
221BE	RL-TP01					RL-TP01	RL-ER06
221BF	RL-TP01					RL-TP01	RL-ER06
221BG	RL-TP01						RL-ER06
222B	RL-TP01					RL-TP01	RL-ER06
2711B	RL-TP01					RL-TP01	RL-ER06
2715B	RL-TP01						RL-ER06
2716B	RL-TP01					RL-TP01	RL-ER06
271B	RL-TP01					RL-TP01	RL-ER06
271BA	RL-TP01						RL-ER06
276B	RL-TP01					RL-TP01	RL-ER06
291B	RL-TP01					RL-TP01	RL-ER06
291BA	RL-TP01					RL-TP01	RL-ER06
291BB	RL-TP01					RL-TP01	RL-ER06
291BC	RL-TP01					RL-TP01	RL-ER06
291BD	RL-TP01					RL-TP01	RL-ER06
291BF	RL-TP01					RL-TP01	RL-ER06
291BG	RL-TP01					RL-TP01	RL-ER06
291BH	RL-TP01					RL-TP01	RL-ER06
291BJ	RL-TP01						RL-ER06
291BK	RL-TP01					RL-TP01	RL-ER06
292B	RL-TP01					RL-TP01	RL-ER06
219B	RL-TP01					RL-TP01	RL-ER06
291BE	RL-TP01					RL-TP01	RL-ER06
WESF	RL-TP02				RL-TP02	RL-ER05 RL-TP02	RL-ER06 RL-ER07
218B	RL-TP02				RL-TP02	RL-TP02	RL-ER06
225B	RL-TP02				RL-TP02	RL-TP02	RL-ER06
225BA	RL-TP02				RL-TP02	RL-TP02	RL-ER06
225BB	RL-TP02				RL-TP02	RL-TP02	RL-ER06
225BC	RL-TP02				RL-TP02	RL-TP02	RL-ER06
225BD	RL-TP02				RL-TP02	RL-TP02	RL-ER06
225BE	RL-TP02				RL-TP02	RL-TP02	RL-ER06
225BG	RL-TP02				RL-TP02	RL-TP02	RL-ER06
225BF	RL-TP02				RL-TP02	RL-TP02	RL-ER06
282B	RL-TP02				RL-TP02	RL-TP02	RL-ER06
282BA	RL-TP02				RL-TP02	RL-TP02	RL-ER06
294B	RL-TP02				RL-TP02	RL-TP02	RL-ER06
211BA	RL-TP02				RL-TP02	RL-TP02	RL-ER06
272B	RL-TP02				RL-TP02	RL-TP02	RL-ER06
272BA	RL-TP02				RL-TP02	RL-TP02	RL-ER06
272BB	RL-TP02				RL-TP02	RL-TP02	RL-ER06
PFP	RL-TP05					RL-ER05 RL-TP05	RL-ER06 RL-ER07 RL-TP05
216Z9A	RL-TP05					RL-TP05	RL-ER06
216Z9B	RL-TP05					RL-TP05	RL-ER06
216Z9C	RL-TP05					RL-TP05	RL-ER06
225WC	RL-TP05					RL-TP05	RL-ER06
231Z	RL-TP05 RL-TP10					RL-TP10	RL-ER06
232Z	RL-TP05					RL-TP05	RL-ER06
234-5Z	RL-TP05					RL-TP05	RL-ER06
234-5Z-BA	RL-TP05 RL-TP13				RL-I111	RL-TP13	RL-ER06
234-5ZA	RL-TP05					RL-TP05	RL-ER06
234ZB	RL-TP05					RL-TP05	RL-ER06

Table 4-60 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments (Continued)

Asset	Life Cycle Phase						
	Program Planning	Pre-Conceptual	Conceptual	Execute	O&M	Close Out	
						Post Ops	D&D
234ZC	RL-TP05					RL-TP05	RL-ER06
236Z	RL-TP05					RL-TP05	RL-ER06
241Z	RL-TP05					RL-TP05	RL-ER06
241ZA	RL-TP05					RL-TP05	RL-ER06
241ZB	RL-TP05					RL-TP05	RL-ER06
241ZG	RL-TP05					RL-TP05	RL-ER06
241ZRB	RL-TP05					RL-TP05	RL-ER06
242Z	RL-TP05					RL-TP05	RL-ER06
243Z	RL-TP05					RL-TP05	RL-ER06
243ZA	RL-TP05					RL-TP05	RL-ER06
243ZB	RL-TP05					RL-TP05	RL-ER06
267Z	RL-TP05					RL-TP05	RL-ER06
2701ZA	RL-TP05					RL-TP05	RL-ER06
2701ZD	RL-TP05					RL-TP05	RL-ER06
2702Z	RL-TP05					RL-TP05	RL-ER06
2704Z	RL-TP05					RL-TP05	RL-ER06
2705Z	RL-TP05					RL-TP05	RL-ER06
270Z	RL-TP05					RL-TP05	RL-ER06
2712Z	RL-TP05					RL-TP05	RL-ER06
2715Z	RL-TP05					RL-TP05	RL-ER06
2715ZL	RL-TP05					RL-TP05	RL-ER06
2721Z	RL-TP05					RL-TP05	RL-ER06
2722Z	RL-TP05					RL-TP05	RL-ER06
2725Z	RL-TP05					RL-TP05	RL-ER06
2727Z	RL-TP05					RL-TP05	RL-ER06
2729Z	RL-TP05					RL-TP05	RL-ER06
2731Z	RL-TP05					RL-TP05	RL-ER06
2731ZA	RL-TP05					RL-TP05	RL-ER06
2734Z	RL-TP05					RL-TP05	RL-ER06
2734ZA	RL-TP05					RL-TP05	RL-ER06
2734ZB	RL-TP05					RL-TP05	RL-ER06
2734ZC	RL-TP05					RL-TP05	RL-ER06
2734ZD	RL-TP05					RL-TP05	RL-ER06
2734ZF	RL-TP05					RL-TP05	RL-ER06
2734ZG	RL-TP05					RL-TP05	RL-ER06
2734ZH	RL-TP05					RL-TP05	RL-ER06
2734ZJ	RL-TP05					RL-TP05	RL-ER06
2734ZK	RL-TP05					RL-TP05	RL-ER06
2734ZL	RL-TP05					RL-TP05	RL-ER06
2735Z	RL-TP05					RL-TP05	RL-ER06
2736Z	RL-TP05					RL-TP05	RL-ER06
2736ZA	RL-TP05					RL-TP05	RL-ER06
2736ZB	RL-TP05					RL-TP05	RL-ER06
2736ZC	RL-TP05					RL-TP05	RL-ER06
2736ZD	RL-TP05					RL-TP05	RL-ER06
2902Z	RL-TP05					RL-TP05	RL-ER06
2904ZA	RL-TP05					RL-TP05	RL-ER06
2904ZB	RL-TP05					RL-TP05	RL-ER06
291Z	RL-TP05					RL-TP05	RL-ER06
291Z1	RL-TP05					RL-TP05	RL-ER06
REDOX	RL-ER02						RL-ER06 RL-ER07
202S	RL-ER02						RL-ER06
207-S	RL-ER02						RL-ER06
211-S	RL-ER02						RL-ER06
233S	RL-ER02						RL-ER06
233SA	RL-ER02						RL-ER06
2706S	RL-ER02						RL-ER06
2708S	RL-ER02						RL-ER06
2710S	RL-ER02						RL-ER06
2711S	RL-ER02						RL-ER06
2715S	RL-ER02						RL-ER06
2718S	RL-ER02						RL-ER06
276S	RL-ER02						RL-ER06
2904SA	RL-ER02						RL-ER06
291S	RL-ER02						RL-ER06

Table 4-60 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments (Continued)

Asset	Life Cycle Phase						
	Program Planning	Pre-Conceptual	Conceptual	Execute	O&M	Close Out	
						Post Ops	D&D
291-S1	RL-ER02						RL-ER06
292S	RL-ER02						RL-ER06
293S	RL-ER02						RL-ER06
296-S-1	RL-ER02						RL-ER06
296-S-12	RL-ER02						RL-ER06
296-S-2	RL-ER02						RL-ER06
296-S-4	RL-ER02						RL-ER06
296-S-6	RL-ER02						RL-ER06
296-S-7	RL-ER02						RL-ER06
U Plant	RL-ER02						RL-ER06 RL-ER07
2709A	RL-ER02						RL-ER06
203-U	RL-ER02						RL-ER06
203UX	RL-ER02						RL-ER06
207-U	RL-ER02						RL-ER06
211-U	RL-ER02						RL-ER06
211-UA	RL-ER02						RL-ER06
221U	RL-ER02						RL-ER06
222U	RL-ER02					RL-TP10	RL-ER06
224U	RL-ER02						RL-ER06
224UA	RL-ER02						RL-ER06
2715U	RL-ER02						RL-ER06
2715UA	RL-ER02						RL-ER06
2716U	RL-ER02						
271-U	RL-ER02						RL-ER06
272U	RL-ER02						RL-ER06
272UA	RL-ER02						RL-ER06
275UR	RL-ER02						RL-ER06
291-U	RL-ER02						RL-ER06
291-U1	RL-ER02						RL-ER06
292U	RL-ER02						RL-ER06
296-U-10	RL-ER02						RL-ER06
2714U	RL-ER02					RL-TP03	RL-ER06
2726U	RL-ER02						RL-ER06
T-Plant Canyon Facility	RL-WM04				RL-WM04	RL-ER05 RL-TP10	RL-ER06 RL-ER07
211T	RL-WM04				RL-WM04	RL-TP10	RL-ER06
211T52	RL-WM04				RL-WM04	RL-TP10	RL-ER06
214T	RL-WM04				RL-WM04	RL-TP10	RL-ER06
222T	RL-WM04					RL-TP10	RL-ER06
221T	RL-WM04				RL-WM04	RL-TP10	RL-ER06
221TA	RL-WM04				RL-WM04	RL-TP10	RL-ER06
221TB	RL-WM04				RL-WM04	RL-TP10	RL-ER06
225WA	RL-WM04				RL-WM04	RL-TP10	RL-ER06
231T	RL-WM04				RL-WM04	RL-TP10	RL-ER06
2715T	RL-WM04				RL-WM04	RL-TP10	RL-ER06
2716T	RL-WM04				RL-WM04	RL-TP10	RL-ER06
271T	RL-WM04				RL-WM04	RL-TP10	RL-ER06
277T	RL-WM04				RL-WM04	RL-TP10	RL-ER06
291T	RL-WM04				RL-WM04	RL-TP10	RL-ER06
292T	RL-WM04				RL-WM04	RL-TP10	RL-ER06
2706T Facility	RL-WM04				RL-WM04	RL-ER05 RL-TP10	RL-ER06 RL-ER07
2706TA	RL-WM04				RL-WM04	RL-TP10	RL-ER06
2706TB	RL-WM04				RL-WM04	RL-TP10	RL-ER06
M-91 Facility	RL-WM04	RL-WM04	RL-WM04	RL-WM04	RL-WM04	RL-TP10	RL-ER06
Low-Level Mixed Waste Stabilization Contract	RL-WM04	RL-WM04	RL-WM04	RL-WM04	RL-WM04	RL-TP10	RL-ER06
Thermal Treatment Contract	RL-WM04	RL-WM04	RL-WM04	RL-WM04	RL-WM04	RL-TP10	RL-ER06
WRAP	RL-WM04				RL-WM04	RL-TP10	RL-ER06
2336W	RL-WM04				RL-WM04	RL-TP10	RL-ER06
2740W	RL-WM04				RL-WM04	RL-TP10	RL-ER06
2620W	RL-WM04				RL-WM04	RL-TP10	RL-ER06
218W5252	RL-WM04				RL-WM04	RL-TP10	RL-ER06
218W5252A	RL-WM04				RL-WM04	RL-TP10	RL-ER06

Table 4-60 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments (Continued)

Asset	Life Cycle Phase						
	Program Planning	Pre-Conceptual	Conceptual	Execute	O&M	Close Out	
						Post Ops	D&D
Tank Farm System					RL-TW01 RL-TW02 RL-TW03 RL-TW04	RL-TW03	RL-TW04
Solid Waste Storage	RL-WM03				RL-WM03	RL-TP10 RL-WM03	RL-ER06
Central Waste Complex	RL-WM03				RL-WM03	RL-WM03	RL-ER06 RL-ER07
2120WA	RL-WM03				RL-WM03		RL-ER06
2120WB	RL-WM03				RL-WM03		RL-ER06
2401W	RL-WM03				RL-WM03		RL-ER06
2404WA	RL-WM03				RL-WM03		RL-ER06
2404WB	RL-WM03				RL-WM03		RL-ER06
2404WC	RL-WM03				RL-WM03		RL-ER06
2402W	RL-WM03				RL-WM03		RL-ER06
2402WB	RL-WM03				RL-WM03		RL-ER06
2402WC	RL-WM03				RL-WM03		RL-ER06
2402WD	RL-WM03				RL-WM03		RL-ER06
2402WE	RL-WM03				RL-WM03		RL-ER06
2402WF	RL-WM03				RL-WM03		RL-ER06
2402WG	RL-WM03				RL-WM03		RL-ER06
2402WH	RL-WM03				RL-WM03		RL-ER06
2402WI	RL-WM03				RL-WM03		RL-ER06
2402WJ	RL-WM03				RL-WM03		RL-ER06
2402WK	RL-WM03				RL-WM03		RL-ER06
2402WL	RL-WM03				RL-WM03		RL-ER06
2403WA	RL-WM03				RL-WM03		RL-ER06
2403WB	RL-WM03				RL-WM03		RL-ER06
2403WC	RL-WM03				RL-WM03		RL-ER06
2403WD	RL-WM03				RL-WM03		RL-ER06
209E Pad	RL-WM03				RL-WM03		RL-ER06
2420W	RL-WM03				RL-WM03		RL-ER06
Alkalide Metal Waste Storage Modules	RL-WM03				RL-WM03		RL-ER06
Nonradioactive Dangerous Waste Storage Facility	RL-WM03				RL-WM03	RL-WM03	RL-ER06 RL-ER07
2727W	RL-WM03				RL-WM03	RL-TP10	RL-ER06
616	RL-WM03				RL-WM03		RL-ER06
Transuranic Storage and Assay Facility	RL-TP10					RL-ER05 RL-TP10	RL-ER06 RL-ER07
224T	RL-TP10					RL-TP10	RL-ER06
Solid Waste Disposal	RL-WM03				RL-WM03	RL-ER02	RL-ER02
Low-Level Waste Burial Grounds	RL-WM03				RL-WM03	RL-ER02 RL-WM03	RL-ER02 RL-ER07
Mixed Waste Disposal Trenches	RL-WM03				RL-WM03	RL-WM03	RL-ER02 RL-ER07
ERDF	RL-ER10				RL-ER04	RL-ER04	RL-ER04 RL-ER07
222-S Laboratory	RL-WM06				RL-WM06	RL-ER05 RL-TP10	RL-ER06 RL-ER07
207SL	RL-WM06				RL-WM06	RL-TP10	RL-ER06
212S/213S	RL-WM06				RL-WM06	RL-TP10	RL-ER06
219S	RL-WM06				RL-WM06	RL-TP10	RL-ER06
222S	RL-WM06				RL-WM06	RL-TP10	RL-ER06
222SA	RL-WM06				RL-WM06	RL-TP10	RL-ER06
222SB	RL-WM06				RL-WM06	RL-TP10	RL-ER06
222SC	RL-WM06				RL-WM06	RL-TP10	RL-ER06
222SD	RL-WM06				RL-WM06	RL-TP10	RL-ER06
222SE	RL-WM06				RL-WM06	RL-TP10	RL-ER06
222SF	RL-WM06				RL-WM06	RL-TP10	RL-ER06
222SG	RL-WM06				RL-WM06	RL-TP10	RL-ER06
222SH	RL-WM06				RL-WM06	RL-TP10	RL-ER06
225WB	RL-WM06				RL-WM06	RL-TP10	RL-ER06
2716S	RL-WM06				RL-WM06	RL-TP10	RL-ER06
2734S	RL-WM06				RL-WM06	RL-TP10	RL-ER06
272S	RL-WM06				RL-WM06	RL-TP10	RL-ER06

Table 4-60 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments (Continued)

Asset	Life Cycle Phase						
	Program Planning	Pre-Conceptual	Conceptual	Execute	O&M	Close Out	
						Post Ops	D&D
WSCF	RL-WM06				RL-WM06	RL-ER06	RL-ER06 RL-ER07
6265A	RL-WM06				RL-WM06	RL-ER06	RL-ER06
6265	RL-WM06				RL-WM06	RL-ER06	RL-ER06
6266	RL-WM06				RL-WM06	RL-TP10	RL-ER06
6266B	RL-WM06				RL-WM06	RL-TP10	RL-ER06
6266A	RL-WM06				RL-WM06	RL-TP10	RL-ER06
6267	RL-WM06				RL-WM06	RL-TP10	RL-ER06
6268	RL-WM06				RL-WM06	RL-ER06	RL-ER06
6269	RL-WM06				RL-WM06	RL-ER06	RL-ER06
6270	RL-WM06				RL-WM06	RL-ER06	RL-ER06
CC Soil Site Operable Units	RL-ER10					RL-ER02	RL-ER02 RL-ER07
200-IU-1	RL-ER10					RL-ER02	RL-ER02
200-IU-2	RL-ER10					RL-ER02	RL-ER02
200-IU-3	RL-ER10					RL-ER02	RL-ER02
200-IU-4	RL-ER10					RL-ER02	RL-ER02
200-IU-5	RL-ER10					RL-ER02	RL-ER02
200-IU-6	RL-ER10					RL-ER02	RL-ER02
200-NO-1	RL-ER10					RL-ER02	RL-ER02
S600 Groundwater Operable Units	RL-ER10					RL-ER08	RL-ER07 RL-ER08
300-FF-5	RL-ER10					RL-ER08	RL-ER08
S600 Soil Site Operable Units	RL-ER10					RL-ER03 RL-ER05	RL-ER03 RL-ER07
1100-EM-1	RL-ER10					RL-ER03	RL-ER03
1100-EM-2	RL-ER10					RL-ER03	RL-ER03
1100-EM-3	RL-ER10					RL-ER03	RL-ER03
1100-IU-1	RL-ER10					RL-ER03	RL-ER03
300-FF-1	RL-ER10						RL-ER03
300-FF-2	RL-ER10						RL-ER03
300 LEF	RL-WM05				RL-WM05	RL-ER03 RL-WM05	RL-ER03
307 Retention Basins	RL-WM05				RL-WM05	RL-WM05	RL-ER06 RL-ER07
340 Waste Handling Facility	RL-WM05				RL-WM05	RL-ER05 RL-WM05	RL-ER06 RL-ER07
340	RL-WM05				RL-WM05	RL-WM05	RL-ER06
340A	RL-WM05				RL-WM05	RL-WM05	RL-ER06
340B	RL-WM05				RL-WM05	RL-WM05	RL-ER06
342	RL-WM05				RL-WM05	RL-WM05	RL-ER06
342A	RL-WM05				RL-WM05	RL-WM05	RL-ER06
342B	RL-WM05				RL-WM05	RL-WM05	RL-ER06
342C	RL-WM05				RL-WM05	RL-WM05	RL-ER06
3707F	RL-WM05				RL-WM05	RL-WM05	RL-ER06
FFTF	RL-MS01				RL-MS01	RL-ER05 RL-MS01	RL-ER06 RL-ER07
403	RL-MS01				RL-MS01	RL-MS01	RL-ER06
405	RL-MS01				RL-MS01	RL-MS01	RL-ER06
408A	RL-MS01				RL-MS01	RL-MS01	RL-ER06
408B	RL-MS01				RL-MS01	RL-MS01	RL-ER06
408C	RL-MS01				RL-MS01	RL-MS01	RL-ER06
409A	RL-MS01				RL-MS01	RL-MS01	RL-ER06
409B	RL-MS01				RL-MS01	RL-MS01	RL-ER06
432A	RL-MS01				RL-MS01	RL-MS01	RL-ER06
440	RL-MS01				RL-MS01	RL-MS01	RL-ER06
453A	RL-MS01				RL-MS01	RL-MS01	RL-ER06
453B	RL-MS01				RL-MS01	RL-MS01	RL-ER06
453C	RL-MS01				RL-MS01	RL-MS01	RL-ER06
4621E	RL-MS01				RL-MS01	RL-MS01	RL-ER06
4621W	RL-MS01				RL-MS01	RL-MS01	RL-ER06
4703	RL-MS01				RL-MS01	RL-MS01	RL-ER06
4717	RL-MS01				RL-MS01	RL-MS01	RL-ER06
4717A	RL-MS01				RL-MS01	RL-MS01	RL-ER06
4718	RL-MS01				RL-MS01	RL-MS01	RL-ER06
4721	RL-MS01				RL-MS01	RL-MS01	RL-ER06

Table 4-60 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments (Continued)

Asset	Life Cycle Phase						
	Program Planning	Pre-Conceptual	Conceptual	Execute	O&M	Close Out	
						Post Ops	D&D
4734A	RL-MS01				RL-MS01	RL-MS01	RL-ER06
483	RL-MS01				RL-MS01	RL-MS01	RL-ER06
484	RL-MS01				RL-MS01	RL-MS01	RL-ER06
491E	RL-MS01				RL-MS01	RL-MS01	RL-ER06
491S	RL-MS01				RL-MS01	RL-MS01	RL-ER06
491W	RL-MS01				RL-MS01	RL-MS01	RL-ER06
402	RL-MS01				RL-MS01	RL-MS01	RL-ER06
427	RL-MS01				RL-MS01	RL-MS01	RL-ER06
427A	RL-MS01				RL-MS01	RL-MS01	RL-ER06
436	RL-MS01				RL-MS01	RL-MS01	RL-ER06
437	RL-MS01				RL-MS01	RL-MS01	RL-ER06
451A	RL-MS01				RL-MS01	RL-MS01	RL-ER06
4701A	RL-MS01				RL-MS01	RL-MS01	RL-ER06
4701C	RL-MS01				RL-MS01	RL-MS01	RL-ER06
4710	RL-MS01				RL-MS01	RL-MS01	RL-ER06
4713A	RL-MS01				RL-MS01	RL-MS01	RL-ER06
4713B	RL-MS01				RL-MS01	RL-MS01	RL-ER06
4713C	RL-MS01				RL-MS01	RL-MS01	RL-ER06
4713D	RL-MS01				RL-MS01	RL-MS01	RL-ER06
4716	RL-MS01				RL-MS01	RL-MS01	RL-ER06
4726	RL-MS01				RL-MS01	RL-MS01	RL-ER06
4727	RL-MS01				RL-MS01	RL-MS01	RL-ER06
4732A	RL-MS01				RL-MS01	RL-MS01	RL-ER06
4732B	RL-MS01				RL-MS01	RL-MS01	RL-ER06
4732C	RL-MS01				RL-MS01	RL-MS01	RL-ER06
4791TC	RL-MS01				RL-MS01	RL-MS01	RL-ER06
480A	RL-MS01				RL-MS01	RL-MS01	RL-ER06
480B	RL-MS01				RL-MS01	RL-MS01	RL-ER06
480D	RL-MS01				RL-MS01	RL-MS01	RL-ER06
481	RL-MS01				RL-MS01	RL-MS01	RL-ER06
481A	RL-MS01				RL-MS01	RL-MS01	RL-ER06
482A	RL-MS01				RL-MS01	RL-MS01	RL-ER06
482B	RL-MS01				RL-MS01	RL-MS01	RL-ER06
482C	RL-MS01				RL-MS01	RL-MS01	RL-ER06
483A	RL-MS01				RL-MS01	RL-MS01	RL-ER06
483B	RL-MS01				RL-MS01	RL-MS01	RL-ER06
4802	RL-MS01				RL-MS01	RL-MS01	RL-ER06
4814	RL-MS01				RL-MS01	RL-MS01	RL-ER06
4831	RL-MS01				RL-MS01	RL-MS01	RL-ER06
4842A	RL-MS01				RL-MS01	RL-MS01	RL-ER06
4842B	RL-MS01				RL-MS01	RL-MS01	RL-ER06
4862	RL-MS01				RL-MS01	RL-MS01	RL-ER06
4734C	RL-MS01				RL-MS01	RL-MS01	RL-ER06
4718TC	RL-MS01				RL-MS01	RL-MS01	RL-ER06
4622	RL-MS01					RL-MS01	RL-ER06
300 Area Fuel Supply System	RL-TP04					RL-ER05 RL-TP04	RL-ER06 RL-ER07
303B	RL-TP04					RL-TP04	RL-ER06
303A	RL-TP04					RL-TP04	RL-ER06
303E	RL-TP04					RL-TP04	RL-ER06
303F	RL-TP04					RL-TP04	RL-ER06
303G	RL-TP04					RL-TP04	RL-ER06
303K	RL-TP04					RL-TP04	RL-ER06
303M	RL-TP04					RL-TP04	RL-ER06
304/304A	RL-TP04					RL-TP04	RL-ER06
313	RL-TP04					RL-TP04	RL-ER06
333	RL-TP04					RL-TP04	RL-ER06
334	RL-TP04					RL-TP04	RL-ER06
334A	RL-TP04					RL-TP04	RL-ER06
3707G	RL-TP04					RL-TP04	RL-ER06
3712	RL-TP04					RL-TP04	RL-ER06
3716	RL-TP04					RL-TP04	RL-ER06
MO052	RL-TP04 RL-TP13				RL-TP04	RL-TP13	RL-ER06

Table 4-60 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments (Continued)

Asset	Life Cycle Phase						
	Program Planning	Pre-Conceptual	Conceptual	Execute	O&M	Close Out	
						Post Ops	D&D
308 Facility	RL-ER05						RL-ER06 RL-ER07
308A	RL-ER05						RL-ER06
309 Facility	RL-TP11					RL-ER05 RL-TP11	RL-ER06
NE Legacy Facilities	RL-TP11					RL-TP11	RL-ER05
335 Sodium Test Facility	RL-TP11					RL-TP11 RL-TP14	RL-ER05
337B	RL-TP11					RL-TP11 RL-TP14	RL-ER05
3718M	RL-TP11					RL-TP11 RL-TP14	RL-ER05
Misc Engineering Laboratories	RL-ST01				RL-ST01 RL-TP13	RL-TP13	RL-TP13
336	RL-ST01				RL-ST01	RL-TP13	RL-ER06 RL-ER07
338	RL-ST01				RL-ST01	RL-TP13	RL-ER06 RL-ER07
324 Facility	RL-TP08					RL-ER05 RL-TP08	RL-ER06 RL-ER07
324	RL-TP08					RL-TP08	RL-ER06
324A	RL-TP08					RL-TP08	RL-ER06
324D	RL-TP08					RL-TP08	RL-ER06
3718E	RL-TP08					RL-TP08	RL-ER06
3718G	RL-TP08				RL-TP08	RL-TP08	RL-ER06
325 Facility	RL-ST01				RL-ST01	RL-ER05 RL-TP14	RL-ER06 RL-ER07
326 Facility	RL-ST01				RL-ST01	RL-ER05 RL-TP14	RL-ER06 RL-ER07
327 Facility	RL-TP08					RL-ER05 RL-TP08	RL-ER06 RL-ER07
327	RL-TP08					RL-ER05 RL-TP08	RL-ER06 RL-ER07
3723	RL-TP08					RL-TP08	RL-ER06
329 Facility	RL-ST01				RL-ST01	RL-ER05 RL-TP14	RL-ER06 RL-ER07
306W	RL-ST01				RL-ST01	RL-ER05 RL-TP14	RL-ER06 RL-ER07
Misc Radiological Facilities	RL-ST01 RL-TP14				RL-ST01	RL-ER05 RL-TP14	RL-ER06 RL-ER07
2718E	RL-ST01				RL-ST01	RL-TP10	RL-ER06
303C	RL-ST01				RL-ST01	RL-TP14	RL-ER06
305B	RL-ST01				RL-ST01	RL-TP14	RL-ER03
314	RL-ST01					RL-TP14	RL-ER06
314B	RL-ST01				RL-ST01	RL-TP14	RL-ER06
318	RL-ST01				RL-ST01	RL-TP14	RL-ER06 RL-ER07
320	RL-ST01				RL-ST01	RL-ER05 RL-TP14	RL-ER06 RL-ER07
321 Facility						RL-TP14	RL-ER06
321						RL-TP14	RL-ER06
321B						RL-TP14	RL-ER06
321C						RL-TP14	RL-ER06
321D						RL-TP14	RL-ER06
323	RL-ST01				RL-ST01	RL-TP14	RL-ER06
3706						RL-TP14	RL-ER06
3706A						RL-TP14	RL-ER06
3708	RL-ST01				RL-ST01	RL-TP14	RL-ER06
3720	RL-ST01				RL-ST01	RL-TP14	RL-ER06
3730	RL-ST01				RL-ST01	RL-TP14	RL-ER06
3731A	RL-ST01					RL-TP14	RL-ER03
3745	RL-ST01				RL-ST01	RL-TP14	RL-ER06
3745B	RL-ST01				RL-ST01	RL-TP14	RL-ER06
3746A						RL-TP14	RL-ER06
377						RL-TP14	RL-ER06

Table 4-60 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments (Continued)

Asset	Life Cycle Phase						
	Program Planning	Pre-Conceptual	Conceptual	Execute	O&M	Close Out	
						Post Ops	D&D
331 Facility	RL-ST01				RL-ST01	RL-ER05 RL-TP14	RL-ER06 RL-ER07
331	RL-ST01				RL-ST01	RL-TP14	RL-ER06
331A	RL-ST01						RL-ER06
331B	RL-ST01					RL-TP14	RL-ER06
331C	RL-ST01				RL-ST01	RL-TP14	RL-ER06
331D	RL-ST01				RL-ST01	RL-TP14	RL-ER06
331 Dog Run	RL-ST01					RL-TP14	RL-ER06
331G	RL-ST01				RL-ST01	RL-TP14	RL-ER06
331H	RL-ST01				RL-ST01	RL-TP14	RL-ER06
Water System	RL-I112 RL-TP13				RL-I112 RL-TP13	RL-TP13	RL-TP13
183C	RL-ER10						
Environmental Support Facilities	RL-ST01				RL-ST01 RL-TP13	RL-TP13	RL-TP13
100LYS							RL-ER01
6652H	RL-ST01				RL-ST01	RL-TP10	RL-ER02
300LYS	RL-ST01				RL-ST01	RL-ST01	RL-ER03
3731	RL-ST01				RL-ST01		RL-ER03
3762	RL-ST01				RL-ST01		RL-ER03
3764	RL-ST01				RL-ST01		RL-ER03
350A	RL-ST01				RL-ST01		RL-ER03
350D	RL-ST01				RL-ST01		RL-ER03

* RL PBS Identifier Index:

RL-ER01 - 100 Area Source Remedial Action
RL-ER02 - 200 Area Source Remedial Action
RL-ER03 - 300 Area Source Remedial Action
RL-ER04 - ER Disposal Facility (ERDF)
RL-ER05 - Surveillance & Maintenance
RL-ER06 - Decontamination & Decommissioning
RL-ER07 - Long Term Surveillance & Maintenance
RL-ER08 - Groundwater Management
RL-ER09 - N Area Deactivation
RL-ER10 - ER Program Management and Support
RL-I111 - Steam Utilities
RL-I112 - Water Utilities
RL-MS01 - FFTF Project
RL-ST01 - PNNL Waste Management
RL-TP01 - B-Plant
RL-TP02 - WESF
RL-TP03 - PUREX
RL-TP04 - 300 Area/SNM
RL-TP05 - PFP
RL-TP08 - 324/327 Facility Transition
RL-TP10 - Accelerated Deactivation
RL-TP11 - Advanced Reactors Transition
RL-TP13 - Landlord
RL-TP14 - Hanford Surplus Facility Prog 300A Revitalization
RL-TW01 - Tank Waste Characterization
RL-TW02 - Tank Safety Issue Resolution
RL-TW03 - Tank Farm Operations
RL-TW04 - Retrieval
RL-WM01 - Spent Nuclear Fuel Project
RL-WM03 - Solid Waste Storage & Disposal
RL-WM04 - Solid Waste Treatment
RL-WM05 - Liquid Effluents
RL-WM06 - Analytical Services

TABLE 4-61 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments for Waste Sites

Waste Site	Status	Life Cycle Phase		
		S&M	Post Ops	Remedial Action
RoR Soil Site Operable Units	Active		RL-ER01 RL-ER05	RL-ER01 RL-ER07 RL-ER09
100-B-10, 107-B Basin Leak and Warm Springs	Active		RL-ER01	RL-ER01
100-B-11, 115-B/C Caisson Site, 115-BC Sump, 115-BC Drywell, 115-B Tank, 115-B/C Caisson Valve Pit	Active		RL-ER01	RL-ER01
100-B-2, 181-B Backwash Trench, Backwash Trench, Undocumented Liquid Waste Site	Active	RL-TP13	RL-ER01	RL-ER01
100-B-3, Hot Thimble Burial Ground, Undocumented Solid Waste Site	Active	RL-TP13	RL-ER01	RL-ER01
100-B-5, Effluent Vent Disposal Trench, 116-B-9, 105-B Effluent Vent Trench	Active		RL-ER01	RL-ER01
100-B-8, 100-B Reactor Cooling Water Effluent Underground Pipelines	Active		RL-ER01	RL-ER01
116-B-1, 107-B Liquid Waste Disposal Trench	Active		RL-ER01	RL-ER01
116-B-10, 108-B Dry Well, Quench Tank	Active		RL-ER01	RL-ER01
116-B-11, 107-B Retention Basin, 116-B-11 Retention Basin	Active		RL-ER01	RL-ER01
116-B-12, 117-B Crib, 117-B Seal Pit Crib	Active		RL-ER01	RL-ER01
116-B-13, 107-B South Sludge Trench, 116-B-8, 107-B #2 Grave, Basin Sludge Burial Pit	Closed Out		RL-ER01	
116-B-14, 107-B North Sludge Trench, 107-B Liquid Waste Disposal Trench No. 1, 116-B-2, 107-B #1 Grave	Closed Out		RL-ER01	
116-B-15, 105-B Fuel Storage Basin Cleanout Percolation Pit, 105-B Fuel Storage Discharge Pond, 105-B Pond	Active		RL-ER01	RL-ER01
116-B-16, 111-B Fuel Examination Tank	Active		RL-ER01	RL-ER01
116-B-2, 105-B Storage Basin Trench, B-Storage Basin Crib	Active		RL-ER01	RL-ER01
116-B-3, 105-B Pluto Crib	Active		RL-ER01	RL-ER01
116-B-4, 105-B Dummy Decontamination French Drain, 105-B Dummy Decontamination Disposal Crib	Active		RL-ER01	
116-B-6A, 111-B Crib No. 1, 116-B-6-1	Active		RL-ER01	RL-ER01
116-B-6B, 111-B Crib No. 2, 116-B-6-2	Active		RL-ER01	RL-ER01
116-B-7, 1904-B-1 Outfall Structure, 1904-B1	Active		RL-ER01	RL-ER01
116-B-9, 104-B-2 French Drain	Active		RL-ER01	RL-ER01
116-C-5, 116-C-5 Retention Basins, 107-C Retention Basins	Active		RL-ER01	RL-ER01
118-B-10, Ball 3X Storage Vault	Active		RL-ER01	RL-ER01
118-B-5, Ball 3X Burial Ground	Active		RL-ER01	RL-ER01
118-B-7, 111-B Solid Waste Burial Site	Active		RL-ER01	RL-ER01
118-B-8, 105-B Reactor Building, B Reactor	Active		RL-ER01	RL-ER01
118-B-9, 104-B-1 Tritium Vault and 104-B-2 Tritium Laboratory, 104-B2 Storage Building	Active		RL-ER01	RL-ER01
120-B-1, 105-B Battery Acid Sump	Active		RL-ER01	RL-ER01
126-B-2, 183-B Clearwells	Active		RL-ER01	RL-ER01
126-B-3, 184-B Coal Pit	Active		RL-ER01	RL-ER01
126-B-4, B Area Brine and Salt Dilution Pits, 126-B-4 Brine Pit. 184-B Salt Dissolving Pit and Brine Pump House	Rejected			RL-ER01
128-B-1, 100 B/C Burning Pit, 100-B Burning Pit	Rejected			RL-ER01
128-B-2, 100-B Burn Pit #2	Active		RL-ER01	RL-ER01
128-B-3, 100-B Dump Site, 128-B-3 Coal Ash and Demolition Waste Site, 128-B-3 Burning Pit Site, 600-57	Active		RL-ER01	RL-ER01
132-B-1, 108-B Tritium Separation Facility	Active		RL-ER01	RL-ER01
132-B-2, 116-B Reactor Exhaust Stack, 132-B-2 Stack	Active		RL-ER01	RL-ER01
132-B-3, 108-B Ventilation Exhaust Stack Site, 108-B Tritium Pilot Facility, Ventilation Exhaust Stack Site	Active		RL-ER01	RL-ER01
132-B-4, 117-B Filter Building	Active		RL-ER01	RL-ER01
132-B-5, 115-B/C Gas Recirculation Facility	Active		RL-ER01	RL-ER01
132-B-6, 1904-B-2 Outfall Structure Site, 116-B-8, 1904-B2	Active		RL-ER01	RL-ER01
132-C-2, 1904-C Outfall, 116-C-4	Active		RL-ER01	RL-ER01
1607-B1, 1607-B1 Septic Tank System, 124-B-1, 1607-B1 Sanitary Sewer System	Active		RL-ER01	RL-ER01
1607-B2, 1607-B2 Septic Tank System, 124-B-2, 1607-B2 Sanitary Sewer System	Active		RL-ER01	RL-ER01
1607-B3, 1607-B3 Septic Tank System, 124-B-3, 1607-B3 Sanitary Sewer System Site	Active		RL-ER01	RL-ER01
1607-B4, 1607-B4 Septic Tank System, 124-B-6, 1607-B4 Sanitary Sewer System, 1607-B4 Septic Tank	Active	RL-TP13	RL-ER01	RL-ER01
1607-B5, 1607-B5 Septic Tank System, 1607-B4, 1607-B4 Septic Tank System, 124-B-4, 1607-B4 Sanitary Sewer System	Active	RL-TP13	RL-ER01	RL-ER01

TABLE 4-61 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments for Waste Sites (Continued)

Waste Site	Status	Life Cycle Phase		
		S&M	Post Ops	Remedial Action
1607-B6, 1607-B6 Septic Tank System, 1607-B5, 1607-B5 Septic Tank System, 124-B-5, 1607-B5 Sanitary Sewer System	Active	RL-TP13	RL-ER01	RL-ER01
1607-B7, 1607-B7 Septic Tank System, 1607-B7 Sanitary Sewer System, 124-C-1	Active		RL-ER01	RL-ER01
600-230, RCRA General Inspection 200WFY97 Item #4 Historic Disposal Site	Active	RL-TP13	RL-ER01	RL-ER01
600-34, 100-B Baled Tumbleweed Disposal Site	Rejected			RL-ER01
600-67, Bruggemann's Fruit Storage Warehouse	Active	RL-TP13	RL-ER01	RL-ER01
100-B-1, Surface Chemical and Solid Waste Dumping Area, Laydown Yard	Active		RL-ER01	RL-ER01
100-C-3, 119-C Sample Building French Drain, 119-C French Drain	Active		RL-ER01	RL-ER01
100-C-6, 100-C Reactor Cooling Water Effluent Underground Pipelines	Active		RL-ER01	RL-ER01
100-C-7, 183-C Filter Building /Pumproom Facility Foundation and Demolition Waste	Active		RL-ER01	RL-ER01
116-C-2A, 105-C Pluto Crib, 116-C-2, 105-C Crib	Active		RL-ER01	RL-ER01
116-C-2B, 105-C Pluto Crib Pump Station, 116-C-2-1, 116-C-2B Pump Station	Active		RL-ER01	RL-ER01
116-C-2C, 105-C Pluto Crib Sand Filter, 116-C-2-2, 116-C-8	Active		RL-ER01	RL-ER01
116-C-3, 105-C Chemical Waste Tanks	Active		RL-ER01	RL-ER01
116-C-6, 105-C Fuel Storage Basin Cleanout Percolation Pit, 105-C Pond	Active		RL-ER01	RL-ER01
118-B-1, 105-B Burial Ground, 105-B Solid Waste Burial Ground, Operations, Solid Waste Burial Ground, 108-B Burial Ground, Ext. to BG No. 1	Active		RL-ER01	RL-ER01
118-B-2, Construction Burial Ground No. 1, Minor Construction Burial, Ground No. 1	Active		RL-ER01	RL-ER01
118-B-3, Construction Burial Ground No. 2	Active		RL-ER01	RL-ER01
118-B-4, 105-B Spacer Burial Ground, 105-B Dummy Burial Ground	Active		RL-ER01	RL-ER01
118-B-6, 108-B Solid Waste Burial Ground, 108-B Solid Waste Burial Ground, No. 2	Active		RL-ER01	RL-ER01
118-C-1, 105-C Burial Ground, 105-C Solid Waste Burial Ground, 118-C-1, Burial Ground	Active		RL-ER01	RL-ER01
118-C-2, 105-C Ball Storage Tank, Ball 3X Storage Tank	Active		RL-ER01	RL-ER01
118-C-3, 105-C Reactor Building	Active		RL-ER01	RL-ER01
118-C-4, 105-C Horizontal Control Rod Storage Cave	Active		RL-ER01	RL-ER01
128-C-1, 100-C Burning Pit	Active		RL-ER01	RL-ER01
132-C-1, 116-C Reactor Exhaust Stack Site, 105-C Reactor Stack Site,	Active		RL-ER01	RL-ER01
132-C-3, 117-C Filter Building	Active		RL-ER01	RL-ER01
1607-B10, 1607-B10 Septic Tank System, Sewage Disposal Field	Active		RL-ER01	RL-ER01
1607-B11, 1607-B11 Septic Tank System	Active		RL-ER01	RL-ER01
1607-B8, 1607-B8 Septic Tank System, 124-C-2, 1607-B8 Sanitary Sewer System, Septic Tank & Disposal Field for 190-C Pumphouse	Active		RL-ER01	RL-ER01
1607-B9, 1607-B9 Septic Tank System, 1607-B9 Sanitary Sewer System, 124-C-3	Active		RL-ER01	RL-ER01
600-232, 100B Electrical Laydown Area	Active	RL-TP13	RL-ER01	RL-ER01
600-33, 105-C Reactor Test Loop Burial Site	Active		RL-ER01	RL-ER01
100-D-1, Contaminated Drain, Contaminated Storm Drain	Active		RL-ER01	RL-ER01
100-D-10, Storm Drain Outfall, Undocumented Liquid Waste Site	Rejected			RL-ER01
100-D-18, Sludge Trench #4, 107-D Sludge Trench #4, 107-D-4, 107-D4	Active		RL-ER01	
100-D-19, Sludge Trench #6, 107-D Sludge Trench #6	Active		RL-ER01	RL-ER01
100-D-2, Solid Waste Site, Lead Sheeting	Active		RL-ER01	RL-ER01
100-D-20, Sludge Trench #3, 107-D Sludge Trench #3, 107-D-3, 107-D3	Active		RL-ER01	
100-D-21, Sludge Trench #2, 107-DR Sludge Trench #2, 107-D-2, 107-D2	Active		RL-ER01	
100-D-24, 119D Sample Building Drywell	Active		RL-ER01	RL-ER01
100-D-25, Unplanned Release: 107-DR Basin Leaks	Active		RL-ER01	RL-ER01
100-D-29, Effluent Line Leak #2	Active		RL-ER01	RL-ER01
100-D-3, Solid Waste Burial Ground, Silica Gel	Active		RL-ER01	RL-ER01
100-D-30, 190-D Sodium Dichromate Soil Contamination, 185-D, 189-D Decontamination & Demolition Project, 185-D Sodium Dichromate Trench & Sump	Active		RL-ER01	RL-ER01
100-D-31,100-D Water Treatment Facilities Underground Pipelines	Active			RL-ER01
100-D-32, Minor Construction Burial Ground #6	Active		RL-ER01	RL-ER01
100-D-33, Minor Construction Burial Ground #4 East Trench	Active		RL-ER01	RL-ER01
100-D-35, Minor Construction Burial Ground #4 West Trench	Active		RL-ER01	RL-ER01
100-D-38, Suspect Septic Tank	Rejected			RL-ER01
100-D-4, Sludge Trench #5, 107-DR Sludge Trench #5, 107-D-5, 107-D5	Active		RL-ER01	
100-D-41, Minor Construction Burial Ground #5 Trench, 118-18, 118-D-18	Active		RL-ER01	RL-ER01
100-D-42, Buried VSR Thimble Site	Active		RL-ER01	RL-ER01

TABLE 4-61 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments for Waste Sites (Continued)

Waste Site	Status	Life Cycle Phase		
		S&M	Post Ops	Remedial Action
100-D-45, Buried VSR Thimble Site, Burial Ground 4B, 118-D-4B	Active		RL-ER01	RL-ER01
100-D-48, 100-D Reactor Cooling Water Effluent Underground Pipelines	Active		RL-ER01	RL-ER01
100-D-49, 100-DR Reactor Cooling Water Effluent Underground Pipelines	Active		RL-ER01	RL-ER01
100-D-5, Waste Site Near 103-D, Undocumented Solid Waste Site, Undocumented Solid Waste Site Near 103-D	Active		RL-ER01	RL-ER01
100-D-52, 105-D Downcomer Insulation Space Dry Well	Active		RL-ER01	RL-ER01
100-D-56, 100-D Area Sodium Dichromate Underground Supply Lines	Active		RL-ER01	RL-ER01
100-D-6, Buried VSR Thimble, Minor Construction Burial Ground #1, Burial Ground 4D, 118-D-4D	Active		RL-ER01	RL-ER01
100-D-7, Undocumented Solid Waste Site	Active		RL-ER01	RL-ER01
100-D-8, 105-DR Process Sewer Outfall Site, Undocumented Liquid Waste Site, 1907-DR	Active		RL-ER01	RL-ER01
100-D-9, 184-DA Boiler Oil Tank	Active		RL-ER01	RL-ER01
116-D-10, 105-D Fuel Storage Basin Cleanout Percolation Pit, 105-D Fuel Storage Discharge Ponds, 105-D Ponds	Active		RL-ER01	RL-ER01
116-D-1A, 105-D Storage Basin Trench #1	Active			RL-ER01
116-D-1B, 105-D Storage Basin Trench #2	Active		RL-ER01	RL-ER01
116-D-2, 105-D Pluto Crib, 116-D-2A	Active		RL-ER01	RL-ER01
116-D-3, 108-D Crib #1	Active		RL-ER01	RL-ER01
116-D-4, 108-D Crib #2	Active		RL-ER01	RL-ER01
116-D-5, 1904-D Outfall Structure	Active		RL-ER01	RL-ER01
116-D-6, 105-D Cushion Corridor French Drain	Active		RL-ER01	RL-ER01
116-D-7, 107-D Retention Basin, 107-D	Active		RL-ER01	
116-D-9, 117-D Crib, 117-D Seal Pit Crib	Active		RL-ER01	RL-ER01
116-DR-1&2, 107-DR Liquid Waste Disposal Trench #1, 107-DR Liquid Waste Disposal Trench #2, 116-DR-1, 116-DR-2	Active		RL-ER01	RL-ER01
116-DR-5, 1904-DR Outfall Structure, 1904-DR	Active		RL-ER01	RL-ER01
116-DR-9, 107-DR Retention Basin, 107-DR	Active		RL-ER01	RL-ER01
118-D-6, 105-D Reactor Building	Active		RL-ER01	RL-ER01
120-D-1, 100-D Ponds	Active		RL-ER01	RL-ER01
120-D-2, 186-D Waste Acid Reservoir	Active		RL-ER01	RL-ER01
126-D-2, 184-D Coal Pit/Burial Ground	Active		RL-ER01	RL-ER01
126-D-3, D Area Brine and Salt Dilution Pits, 184-D Salt Dissolving Pit and Brine Pump House	Rejected			RL-ER01
128-D-2	Active		RL-ER01	RL-ER01
130-D-1, 1716-D Gasoline Storage Tank, 1706-D Gasoline Storage Tank	Active		RL-ER01	RL-ER01
132-D-1, 115-D/DR Gas Recirculating Facility	Active		RL-ER01	RL-ER01
132-D-2, 117-D Filter Building	Active		RL-ER01	RL-ER01
132-D-3, 1608-D Waste Water Pumping Station, 1608-D Effluent Pumping Station	Active		RL-ER01	RL-ER01
132-D-4, 105-D Reactor Exhaust Stack	Active		RL-ER01	RL-ER01
1607-D2, 1607-D2 Septic Tank and Associated Drain Fields, 124-D-2, 1607-D2 Sanitary Sewer System, 1607-D2 Septic Tank	Active		RL-ER01	
1607-D4, 1607-D4 Septic Tank and Associated Drain Field, 124-D-4, 1607-D4 Sanitary Sewer System, 1607-D4 Septic Tank	Active		RL-ER01	RL-ER01
1607-D5, 1607-D5 Septic Tank and Associated Drain Field, 124-D-5, 1607-D5 Sanitary Sewer System, 1607-D5 Septic Tank	Active	RL-TP13	RL-ER01	RL-ER01
628-3	Active		RL-ER01	RL-ER01
UPR-100-D-1, Oil Soaked Soil	Active		RL-ER01	RL-ER01
UPR-100-D-2, Effluent Line Leak #1	Active		RL-ER01	RL-ER01
UPR-100-D-3, Effluent Line Leak #3	Active		RL-ER01	RL-ER01
UPR-100-D-4, Unplanned Release: 107-D Basin Leaks	Active		RL-ER01	RL-ER01
UPR-100-D-5, Effluent Line Leak #4	Active		RL-ER01	RL-ER01
100-D-11, Temporary Garage and Gasoline Dispensing Station, Temporary Garage TC-21	Rejected			RL-ER01
100-D-12, Sodium Dichromate / Acid Railcar and Truck Unload Station and Associated French Drain, Undocumented Liquid Waste Site	Active		RL-ER01	RL-ER01
100-D-13, Unnumbered Septic System A, Septic Tank D-13, 100 DR Area Sewage Disposal Unit.124-DR-3, 1607-DR3	Active		RL-ER01	RL-ER01
100-D-14, Unnumbered Septic Tank #2, Unnumbered Septic System (b)	Active		RL-ER01	RL-ER01
100-D-15, Debris North of 100-D Area Perimeter Road and Debris South of 100-D Perimeter Road - within 100-D-55 (Gravel Pit #21)	Active		RL-ER01	RL-ER01
100-D-17, Burn Pit, Undocumented Solid Waste Site	Rejected			RL-ER01
100-D-23, 119-DR Sample Building Drywell	Active		RL-ER01	RL-ER01

TABLE 4-61 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments for Waste Sites (Continued)

Waste Site	Status	Life Cycle Phase		
		S&M	Post Ops	Remedial Action
100-D-27, 151-D Substation UPR, A-2 Substation Transformer #A401C Leak	Active	RL-TP13	RL-ER01	RL-ER01
100-D-28, 190-DR Building Septic System	Active		RL-ER01	RL-ER01
100-D-40, Minor Construction Burial Ground #5 Hole	Active		RL-ER01	RL-ER01
100-D-43, Buried VSR Thimble Site, Burial Ground 4C, 118-D-4C	Active		RL-ER01	RL-ER01
100-D-46, Burial Ground 4A, 118-D-4A	Active		RL-ER01	RL-ER01
100-D-47, Construction C.G. 558-Rod Burial, Burial Ground 4E, 118-D-4E	Active		RL-ER01	RL-ER01
100-D-53, 117-DR Filter Building, 117-DR HEPA Filter Building	Active		RL-ER01	RL-ER01
100-D-54, Drywell Near Fire Facility Gravel Scrubber	Active		RL-ER01	RL-ER01
116-D-8, 100-D Cask Storage Pad	Active		RL-ER01	RL-ER01
116-DR-10, 105-DR Fuel Storage Basin Cleanout Percolation, 105-DR Fuel Storage Discharge Pond, 105-DR Pond	Active		RL-ER01	RL-ER01
116-DR-3, 105-DR Storage Basin Trench	Active		RL-ER01	RL-ER01
116-DR-4, 105-DR Pluto Crib	Active		RL-ER01	RL-ER01
116-DR-6, 1608-DR Liquid Disposal Trench, Wash Pad Liquid Waste Site 3C	Active		RL-ER01	RL-ER01
116-DR-7, 105-DR Inkwell Crib	Active		RL-ER01	RL-ER01
116-DR-8, 117-DR Crib, 117-DR Seal Pit Crib	Active		RL-ER01	RL-ER01
118-D-1, 100-D Burial Ground No. 1	Active		RL-ER01	RL-ER01
118-D-2, 100-D Burial Ground No. 2	Active		RL-ER01	RL-ER01
118-D-3, 100-D Burial Ground No. 3	Active		RL-ER01	RL-ER01
118-D-4, Construction Burial Ground, Burial Ground 4F, 118-D-4F	Active		RL-ER01	RL-ER01
118-D-5, Ball 3X Burial Ground, Burial Ground 4G, 118-D-4G	Active		RL-ER01	RL-ER01
118-DR-1, 105-DR Gas Loop Burial Ground	Active		RL-ER01	RL-ER01
118-DR-2, 105-DR Reactor Building, 105-DR	Active		RL-ER01	RL-ER01
122-DR-1, 105-DR Sodium Fire Facility, 105-DR Large Sodium Fire Facility	Active		RL-ER01	RL-ER01
126-DR-1, 190-DR Clearwell Tank Pit	Active		RL-ER01	RL-ER01
128-D-1, 100 D/DR Burning Pit	Active		RL-ER01	RL-ER01
132-DR-1, 1608-DR Waste Water Pumping Station, 1608-DR Effluent Pumping Station	Active		RL-ER01	RL-ER01
132-DR-2, 116-DR Reactor Exhaust Stack	Active		RL-ER01	RL-ER01
1607-D1, 1607-D1 Septic Tank and Associated Drain Field, 124-D-1, 1607-D1 Sanitary Sewer System, 1607-D1 Septic Tank	Active		RL-ER01	RL-ER01
1607-D3, 1607-D3 Septic Tank and Associated Drain Field, 1607-D3 Sanitary Sewer System, 1607-D3 Septic Tank	Active	RL-TP13	RL-ER01	RL-ER01
600-30, 100-DR Construction Lay-down Area	Active		RL-ER01	RL-ER01
100-F-10, French Drain at East End of 105-F Storage Room (Southeast Corner)	Active		RL-ER01	RL-ER01
100-F-11, 108-F Building 18 inch French Drain	Active		RL-ER01	RL-ER01
100-F-12, 36 inch French Drain at 105-F Building	Active		RL-ER01	RL-ER01
100-F-16, 108-F Building 30-inch French Drain, Undocumented	Active		RL-ER01	RL-ER01
100-F-18, 105-F Condensate Drain Field, Underground Tank at 105-F Building, Undocumented	Active		RL-ER01	RL-ER01
100-F-19, 100-F Reactor Cooling Water Effluent Underground Pipelines, Contaminated Underground Lines, Effluent Water System, 1904-F Process Sewer	Active		RL-ER01	RL-ER01
100-F-23, 141-C Drywell	Active		RL-ER01	RL-ER01
100-F-24, 145-F Drywell	Active		RL-ER01	RL-ER01
100-F-25, 146-FR Drywells	Active		RL-ER01	RL-ER01
100-F-26, 100-F Water Treatment Facility Underground Pipelines	Active		RL-ER01	RL-ER01
100-F-29, 100-F Experimental Animal Farm Process Sewer Pipelines	Active		RL-ER01	RL-ER01
100-F-31, 144-F Sanitary Sewer System	Active		RL-ER01	RL-ER01
100-F-33, 146-F Aquatic Biology Fish Ponds	Active		RL-ER01	RL-ER01
100-F-34, Biology Facility French Drain	Active		RL-ER01	RL-ER01
100-F-4, 108-F Building 12-inch French Drain	Active		RL-ER01	RL-ER01
100-F-5, 1717-F Building Drywell	Rejected			RL-ER01
100-F-6, 1716 FA Fuel Tank and Pump	Rejected			RL-ER01
100-F-7, Underground Fuel Tank - 1705-F Building	Active		RL-ER01	RL-ER01
100-F-8, French Drains Near 105-F Gate	Rejected			RL-ER01
100-F-9, French Drain at East End of 105-F Storage Room (Northeast Corner)	Active		RL-ER01	RL-ER01
116-F-1, Lewis Canal	Active		RL-ER01	RL-ER01
116-F-10, 105-F Dummy Decontamination French Drain, 116-F-8, 105 Dummy/Perf Decontamination Crib, Perf Decontamination Drain	Active		RL-ER01	RL-ER01
116-F-11, 105-F Cushion Corridor French Drain	Active		RL-ER01	RL-ER01
116-F-12, 148-F French Drain	Active		RL-ER01	RL-ER01

TABLE 4-61 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments for Waste Sites (Continued)

Waste Site	Status	Life Cycle Phase		
		S&M	Post Ops	Remedial Action
116-F-13, 1705-F Experimental Garden French Drain	Rejected			RL-ER01
116-F-14, 107-F Retention Basin, 107-F	Active		RL-ER01	RL-ER01
116-F-15, 108-F Radiation Crib	Active		RL-ER01	RL-ER01
116-F-16, PNL Outfall	Active		RL-ER01	RL-ER01
116-F-2, 107-F Liquid Waste Disposal Trench	Active		RL-ER01	RL-ER01
116-F-3, 105-F Storage Basin Trench	Active		RL-ER01	RL-ER01
116-F-4, 105-F Pluto Crib	Active		RL-ER01	RL-ER01
116-F-5, Ball Washer Crib	Active		RL-ER01	RL-ER01
116-F-6, 1608-F Liquid Waste Disposal Trench, 105-F Cooling Water Trench	Active		RL-ER01	RL-ER01
116-F-7, 117-F Crib, 116-F-7 Seal Pit Water Crib	Active		RL-ER01	RL-ER01
116-F-8, 1904-F Outfall Structure	Active		RL-ER01	RL-ER01
116-F-9, Animal Waste Leaching Trench	Active		RL-ER01	RL-ER01
118-F-8, 105-F Reactor Building	Active		RL-ER01	RL-ER01
126-F-2, 183-F Clearwells	Active		RL-ER01	RL-ER01
128-F-2, 100-F Burning Pit	Active		RL-ER01	RL-ER01
132-F-1, 132-F-1 Chronic Feeding Barn, 141-F, 141-F Sheep Barn	Active		RL-ER01	RL-ER01
132-F-3, 115-F Gas Recirculating Facility	Active		RL-ER01	RL-ER01
132-F-4, 116-F Reactor Stack, 116-F Reactor Exhaust Stack, 132-F-4 Reactor Stack Demolition Site	Active		RL-ER01	RL-ER01
132-F-5, 117-F Filter Building	Active		RL-ER01	RL-ER01
132-F-6, 1608-F Waste Water Pumping Station, 1608-F Effluent Pumping Station, 132-F-6 Lift Station	Active		RL-ER01	RL-ER01
141-C, 141-C Animal Barn, Large Animal Barn & Biology Laboratory, Hog Barn	Active		RL-ER01	RL-ER01
1607-F2, 1607-F2 Septic Tank, 124-F-2, 1607-F2 Sanitary Sewer System	Active		RL-ER01	RL-ER01
1607-F3, 1607-F3 Septic Tank, 124-F-3, 1607-F3 Sanitary Sewer System	Active		RL-ER01	RL-ER01
1607-F4, 1607-F4 Septic Tank, 124-F-4, 1607-F4 Sanitary Sewer System	Active		RL-ER01	RL-ER01
1607-F5, 1607-F5 Septic Tank, 124-F-5, 1607-F5 Sanitary Sewer System	Active		RL-ER01	RL-ER01
1607-F6, 1607-F6 Septic Tank, 124-F-6, 1607-F6 Sanitary Sewer System	Active		RL-ER01	RL-ER01
1607-F7, 141-M Building Septic Tank, 124-F-7	Active		RL-ER01	RL-ER01
182-F, 182-F Reservoir	Active		RL-ER01	RL-ER01
UPR-100-F-1, 141 Building Sewer Line Spill, UN-100-F-1, 141-C to 141-M Sewer Line Leak	Active		RL-ER01	RL-ER01
UPR-100-F-2, Basin Leak Ditch, 107-F Basin Leak Ditch, 100-F-3	Active		RL-ER01	RL-ER01
UPR-100-F-3, Mercury Spill	Active		RL-ER01	RL-ER01
100-F-1, 100-FR-2 Depression	Rejected			RL-ER01
100-F-14, 100-FR-2 Vent Pipe, 100-F Carpenter Shop Waste Site Vent	Active		RL-ER01	RL-ER01
100-F-15, 108-F Building Ventilation French Drain, Undocumented	Active		RL-ER01	RL-ER01
100-F-2, Strontium Garden, PNL Ecological Study Strontium Garden	Active		RL-ER01	RL-ER01
100-F-20, PNL Parallel Pits	Active		RL-ER01	RL-ER01
100-F-28, Septic Tank and Drainfield	Active	RL-TP13	RL-ER01	RL-ER01
100-F-35, Soil Contamination Area inside the 105-F Exclusion Area	Active		RL-ER01	RL-ER01
118-F-1, Minor Construction Burial Ground No. 2, Burial Ground No. 1, Solid Waste Burial Ground No. 2	Active		RL-ER01	RL-ER01
118-F-2, Burial Ground No. 2, Solid Waste Burial Ground No. 1	Active		RL-ER01	RL-ER01
118-F-3, Minor Construction Burial Ground No. 1, Burial Ground No. 3	Active		RL-ER01	RL-ER01
118-F-4, 115-F Pit, 115-F Crib	Active		RL-ER01	RL-ER01
118-F-5, PNL Sawdust Pit, PNL Sawdust Respository, Battelle Sawdust Pit	Active		RL-ER01	RL-ER01
118-F-6, PNL Solid Waste Burial Ground	Active		RL-ER01	RL-ER01
118-F-7, 100-F Miscellaneous Hardware Storage Vault, Concrete Box	Active		RL-ER01	RL-ER01
118-F-9, PNL Rad Site	Active		RL-ER01	RL-ER01
120-F-1, Glass Dump	Active		RL-ER01	RL-ER01
126-F-1, 184-F Powerhouse Ash Pit, 188-F Ash Disposal Area	Active		RL-ER01	RL-ER01
128-F-1, 100-F Burning Pit, 100-F Burning Pit No. 1	Active		RL-ER01	RL-ER01
1607-F1, 1607-F1 Septic Tank and Associated Drain Field, 124-F-1, 1607-F1 Sanitary Sewer System, 1607-F1 Septic Tank	Active		RL-ER01	RL-ER01
600-31, 100-F Area Bottle Disposal Site	Rejected			RL-ER01
100-H-10, French Drain D	Active		RL-ER01	RL-ER01
100-H-11, Expansion Box French Drain E	Active		RL-ER01	RL-ER01
100-H-12, Expansion Box French Drain F and Shielding Lead	Active		RL-ER01	RL-ER01
100-H-13, French Drain G	Active		RL-ER01	RL-ER01
100-H-14, Surface Contamination Zone H	Active		RL-ER01	RL-ER01
100-H-17, 116-H-2 Trench Overflow	Active		RL-ER01	RL-ER01
100-H-21, 100-H Reactor Cooling Water Effluent Underground Pipelines	Active		RL-ER01	RL-ER01
100-H-22, Soil Contaminated by Effluent Line Leakage	Active		RL-ER01	RL-ER01
100-H-24, 151-H Electrical Facilities, 151-H Substation	Active	RL-TP13	RL-ER01	RL-ER01

TABLE 4-61 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments for Waste Sites (Continued)

Waste Site	Status	Life Cycle Phase		
		S&M	Post Ops	Remedial Action
100-H-3, 1716-H Garage Fuel Tank Site	Active		RL-ER01	RL-ER01
100-H-30, 110-H Sanitary Sewer Trench	Active		RL-ER01	RL-ER01
100-H-31, Polychlorinated Biphenyl in Soil On North Side of 105-H Reactor Building	Active		RL-ER01	RL-ER01
100-H-4, 1717-H Hot Shop, French Drain, and, Contaminated Storage Unit	Active		RL-ER01	RL-ER01
100-H-5, 107-H Retention Basin Sludge Burial Site, 107-H Buried Sludge Site, 107-H Grave	Active		RL-ER01	RL-ER01
100-H-7, French Drain A	Active		RL-ER01	RL-ER01
100-H-8, French Drain B	Active		RL-ER01	RL-ER01
100-H-9, French Drain C	Active		RL-ER01	RL-ER01
116-H-1, 107-H Liquid Waste Disposal Trench	Active		RL-ER01	RL-ER01
116-H-2, 1608-H Liquid Waste Disposal Trench, 1608-H Crib & Trench	Active		RL-ER01	RL-ER01
116-H-3, 105-H Dummy Decontamination French Drain, Perf Decontamination Drain	Active		RL-ER01	RL-ER01
116-H-4, 105-H Pluto Crib	Active		RL-ER01	RL-ER01
116-H-5, 116-H-5 Outfall Structure, 1904-H Outfall Structure, 116-H-5 Outfall Structure and Riverlines	Active		RL-ER01	RL-ER01
116-H-7, 107-H Retention Basin, 107-H	Active		RL-ER01	RL-ER01
116-H-9, 117-H Crib, 117-H Seal Pit Crib	Active		RL-ER01	RL-ER01
118-H-6, 105-H Reactor Building	Active		RL-ER01	RL-ER01
126-H-2, 183-H Clearwells/Disposal Pit	Active		RL-ER01	RL-ER01
126-K-1, 100K Gravel Pit	Active		RL-ER01	RL-ER01
132-H-1, 116-H Reactor Exhaust Stack Burial Site	Active		RL-ER01	RL-ER01
132-H-3, 1608-H Waste Water Pumping Station Site, 116-H-8, 1608-H Effluent Pumping Station Site	Active		RL-ER01	RL-ER01
1607-H2, 1607-H2 Septic Tank and Associated Drain Field, 1607-H2 Sanitary Sewer System, 124-H-2, 1607-H2 Septic Tank	Active		RL-ER01	RL-ER01
1607-H3, 1607-H3 Septic Tank and Associated Drain Field, 124-H-3, 1607-H3 Sanitary Sewer System, 1607-H3 Septic Tank	Active		RL-ER01	RL-ER01
1607-H4, 1607-H4 Septic Tank and Associated Drain Field, 1607-H4 Sanitary Sewer System, 124-H-4, 1607-H4 Septic Tank	Active		RL-ER01	RL-ER01
100-H-1, 105-H Rod Cave	Active		RL-ER01	RL-ER01
100-H-15, Possible Septic Tank & Tile Field, 100-H-25	Rejected			RL-ER01
100-H-16, 184-H Salt Dissolving Pit and Brine Pump House, H Area Power House Brine Pit, 184-H Brine Pit	Rejected			RL-ER01
100-H-2, Buried Thimble Site	Active		RL-ER01	RL-ER01
100-H-32, 184-H Brine Pit French Drain	Active		RL-ER01	RL-ER01
118-H-1, 100-H Burial Ground No. 1, 100-H-1	Active		RL-ER01	RL-ER01
118-H-2, H-1 Loop Burial Ground, 100-H Burial Ground No. 2	Active		RL-ER01	RL-ER01
118-H-3, Construction Burial Ground	Active		RL-ER01	RL-ER01
118-H-4, Ball 3X Burial Ground	Active		RL-ER01	RL-ER01
118-H-5, 105-H Thimble Pit	Active		RL-ER01	RL-ER01
128-H-1, 100-H Burning Pit, 100-H Burning Pit No. 1	Active		RL-ER01	RL-ER01
128-H-2, 100-H Burning Ground #2	Active		RL-ER01	RL-ER01
128-H-3, 100-H Burning Ground #3	Active		RL-ER01	RL-ER01
132-H-2, 117-H Filter Building Site	Active		RL-ER01	RL-ER01
1607-H1, 1607-H1 Septic Tank and Associated Drain Field, 124-H-1, 1607-H1 Sanitary Sewer System, 1607-H1 Septic Tank	Active		RL-ER01	RL-ER01
600-151, Dumping Areas 50 yds and 200 yds Downstream of River Mile 14, Military installation NW of 100H Area	Active	RL-TP13	RL-ER01	RL-ER01
600-152, Military Septic Tanks	Active	RL-TP13	RL-ER01	RL-ER01
600-101, RRCWP, Riverland Railroad Car Wash Pit	Deleted from NPL	RL-TP13	RL-ER01	
600-102, 600 AMBS, 600 Area Army Munitions Burial Site	Deleted from NPL	RL-TP13	RL-ER01	
600-142, Car Body at McGee Ranch Fish Farm	Rejected	RL-TP13	RL-ER01	RL-ER01
600-41, H 70 Anti-Aircraft Artillery (AAA) Site	Deleted from NPL		RL-ER01	
600-42, H 71 Anti-Aircraft Artillery (AAA) Site	Deleted from NPL		RL-ER01	
600-43, McGee Fish Farm	Deleted from NPL		RL-ER01	
600-44, Herbicide/Pesticide Empty Container Pile, Enyert Well Empty Pesticide Container Dump, 600-68	Deleted from NPL		RL-ER01	

TABLE 4-61 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments for Waste Sites (Continued)

Waste Site	Status	Life Cycle Phase		
		S&M	Post Ops	Remedial Action
600-45, Transite and Metal Debris Pile	Deleted from NPL		RL-ER01	
600-100, White Bluffs Landfill, White Bluffs City Landfill, WBL, White Bluffs City Dump, 600-119	Active		RL-ER01	RL-ER01
600-120, White Bluffs Spare Parts Burn Pit, Spare Parts Burn Pit	Active		RL-ER01	RL-ER01
600-121, White Bluffs Coal Ash Piles, Coal Ash Piles	Rejected			RL-ER01
600-122, White Bluffs Large Fenced Depression	Rejected			RL-ER01
600-123, White Bluffs Farm Site, Farm Site	Rejected			RL-ER01
600-124, White Bluffs Burn Site and Paint Disposal Area, Burn Site and Paint Disposal Area	Active		RL-ER01	RL-ER01
600-125, White Bluffs Waste Disposal Trench 1, Waste Disposal Trenches	Active		RL-ER01	RL-ER01
600-126, White Bluffs Small Subsidence, Small Subsidence	Rejected			RL-ER01
600-127, White Bluffs Loading Docks and Fuel Storage Area, Fuel Storage Area	Active		RL-ER01	RL-ER01
600-128, White Bluffs Oil and Oil Filter Dump Site, Oil and Oil Filter Dump Site	Active		RL-ER01	RL-ER01
600-129, White Bluffs Pre-MED Community Dump Site 1, Pre-MED White Bluffs Community Dump Site (Oil Can Site)	Active		RL-ER01	RL-ER01
600-130, American Pipe Company Facilities, Stephensen's Cement Pipe Factory	Rejected			RL-ER01
600-131, White Bluffs Water Station and Special Fabrication Shops and Warehouse, Special Fabrication Shop and Warehouse	Active		RL-ER01	RL-ER01
600-132, White Bluffs Construction Contractor Shop Landfill, Construction Contracter Shop Landfill	Active		RL-ER01	RL-ER01
600-135, White Bluffs Spare Parts Machine Shop Landfill and Pit, Spare Parts Machine Shop Landfill, Horseshoe Pit	Rejected			RL-ER01
600-136, White Bluffs Insulation Warehouses, Insulation Warehouses	Rejected			RL-ER01
600-138, White Bluffs Fumigation Building, Fumigation Chamber Building	Rejected			RL-ER01
600-139, White Bluffs Automotive Repair Shop and Associated Waste Sites, Automotive Repair Shop	Active		RL-ER01	RL-ER01
600-157, White Bluffs Concrete Foundation Pads	Rejected			RL-ER01
600-158, White Bluffs Ground Storage Tank and Booster Pump Station	Rejected			RL-ER01
600-159, White Bluffs Bank Well	Rejected			RL-ER01
600-160, White Bluffs Irrigation Debris	Rejected			RL-ER01
600-161, White Bluffs Plumbing Debris	Rejected			RL-ER01
600-162, White Bluffs Pipe Debris and Bucket of Lead	Rejected			RL-ER01
600-163, White Bluffs Pipe Testing Shop	Rejected			RL-ER01
600-164, White Bluffs Earth Berm and Trench	Rejected			RL-ER01
600-165, White Bluffs Valve Box	Rejected			RL-ER01
600-166, White Bluffs Subsidence	Rejected			RL-ER01
600-167, White Bluffs Cistern	Rejected			RL-ER01
600-170, White Bluffs Subsurface Concrete Structure	Rejected			RL-ER01
600-171, White Bluffs Townsite	Rejected			RL-ER01
600-172, White Bluffs French Drain or Dry Well	Rejected			RL-ER01
600-173, White Bluffs Domestic Debris Dump and Building Foundations	Rejected			RL-ER01
600-174, White Bluffs French Drain	Rejected			RL-ER01
600-175, Original Priest Rapids Ice House Drain Field	Rejected			RL-ER01
600-176, White Bluffs Paint Disposal Area	Active		RL-ER01	RL-ER01
600-177, White Bluffs Pipe Bender and Equipment Dumping Area	Rejected			RL-ER01
600-179, Priest Rapids Ice House	Rejected			RL-ER01
600-180, White Bluffs Suspect Automotive Repair Shop	Rejected			RL-ER01
600-181, White Bluffs Oil Dump	Active		RL-ER01	RL-ER01
600-182, White Bluffs Asbestos Pipe Lagging and Excess Piping	Active		RL-ER01	RL-ER01
600-183, White Bluffs Burn Pile and Debris	Rejected			RL-ER01
600-184, White Bluffs Townsite Septic System	Rejected			RL-ER01
600-188, White Bluffs Waste Disposal Trench 2	Active		RL-ER01	RL-ER01
600-189, White Bluffs Warehouse Facility French Drains, 100-H-23	Rejected			RL-ER01
600-190, White Bluffs Warehouse Tar and/or Paint Disposal Area	Active		RL-ER01	RL-ER01
600-191, White Bluffs Pre-MED Community Dump Site 2	Active		RL-ER01	RL-ER01
600-193, White Bluffs Gas Station	Rejected			RL-ER01
600-194, White Bluffs Main Pipe Fabrication Shop, Main Pipe Fabrication and Blacksmith Shop	Rejected			RL-ER01
600-195, White Bluffs Townsite Electrical Substation	Rejected			RL-ER01
600-196, White Bluffs Farm Dump Site and Partially Backfilled Pit	Rejected			RL-ER01
600-198, White Bluffs River Bank Concrete Structure, RCRA General Inspection LORIVFY96 Item #2	Rejected			RL-ER01

TABLE 4-61 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments for Waste Sites (Continued)

Waste Site	Status	Life Cycle Phase		
		S&M	Post Ops	Remedial Action
600-199, White Bluffs Ash Covered Concrete Pad	Rejected			RL-ER01
600-200, Priest Rapids Ice House Septic Tank	Rejected			RL-ER01
600-201, White Bluffs Paint and Solid Waste Disposal Site	Active		RL-ER01	RL-ER01
600-203, White Bluffs French Drains	Rejected			RL-ER01
600-209, White Bluffs Excess Railroad Tie Materials	Rejected			RL-ER01
600-5, White Bluffs Waste Oil Dump, Asphalt Heliport	Active		RL-ER01	RL-ER01
600-52, White Bluffs Surface Basin	Active		RL-ER01	RL-ER01
600-99, JA Jones 2, J. A. Jones #2, JA JONES2	Active		RL-ER01	RL-ER01
628-1, White Bluffs Burn Pit	Active		RL-ER01	RL-ER01
600-10, MIL - H-12C, "Battery B" Nike Missile Control Center	Deleted from NPL	RL-TP13	RL-ER01	
600-104, USBR, USBR 2,4-D Burial Site, USBR-2.4-D	Deleted from NPL	RL-TP13	RL-ER01	
600-11, MIL - H-81R	Deleted from NPL	RL-TP13	RL-ER01	
600-12, MIL - H-83C, Battery "C" Control Center	Deleted from NPL	RL-TP13	RL-ER01	
600-13, MIL - H-83L, Battery "C" Launch Site	Deleted from NPL	RL-TP13	RL-ER01	
600-14, MIL - PSN 01	Deleted from NPL	RL-TP13	RL-ER01	
600-15, MIL - PSN 04	Deleted from NPL	RL-TP13	RL-ER01	
600-16, MIL - PSN 07/10, PSN 10, H-07-H, Base Camp 500	Deleted from NPL	RL-TP13	RL-ER01	
600-17, MIL - PSN 12/14 Site and Military Dump, Tent Camp 505, PSN 12, H-14	Deleted from NPL	RL-TP13	RL-ER01	
600-18, MIL - PSN 72/82, PSN 72, H-82, Tent Camp 515	Deleted from NPL	RL-TP13	RL-ER01	
600-19, MIL - PSN 90, H-90, Base Camp 410	Deleted from NPL	RL-TP13	RL-ER01	
600-6, MIL - H-12-L, "Battery B" Nike Missile Launch Site	Deleted from NPL	RL-TP13	RL-ER01	
600-7, Nike Asbestos Pipe Site, Concrete/Asbestos Pipe Site	Deleted from NPL	RL-TP13	RL-ER01	
600-72, Wahluke Slope H-12-R Debris Site, H-12R	Deleted from NPL	RL-TP13	RL-ER01	
600-73, Wahluke Slope Igloo Sites	Deleted from NPL	RL-TP13	RL-ER01	
600-74, Wahluke Slope PSN 12/14 Military Construction Dump, Motor Pool Dump	Deleted from NPL	RL-TP13	RL-ER01	
600-75, Wahluke Slope PSN 80 Debris Site	Deleted from NPL	RL-TP13	RL-ER01	
600-76, Wahluke Slope "Radar" Site, Underground Rooms	Deleted from NPL	RL-TP13	RL-ER01	
600-77, Wahluke Slope Shrapnel Sites, Antiaircraft Gun Shrapnel Sites 1, 2, 3	Deleted from NPL	RL-TP13	RL-ER01	
600-78, Power Pole 12-3 Cistern, 12-3 Cistern	Deleted from NPL	RL-TP13	RL-ER01	
600-79, Wahluke Slope Clay Pit Cistern	Deleted from NPL	RL-TP13	RL-ER01	
600-8, MIL - H-06C, Control Center for "Battery A" Nike Missile, Wahluke Slope Nike Missile Base, WSNMB, 600-103 (Part)	Deleted from NPL	RL-TP13	RL-ER01	
600-80, Wahluke Slope Cow Camp Cistern	Deleted from NPL	RL-TP13	RL-ER01	
600-81, Wahluke Slope Homestead Cistern	Deleted from NPL	RL-TP13	RL-ER01	
600-82, Wahluke Slope Overlook Cistern	Deleted from NPL	RL-TP13	RL-ER01	
600-83, Wahluke Slope Stock Tank Cistern	Deleted from NPL	RL-TP13	RL-ER01	
600-84, Wahluke Slope Wagon Road Cistern	Deleted from NPL	RL-TP13	RL-ER01	
600-85, Wahluke Slope Stove Cistern	Deleted from NPL	RL-TP13	RL-ER01	

TABLE 4-61 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments for Waste Sites (Continued)

Waste Site	Status	Life Cycle Phase		
		S&M	Post Ops	Remedial Action
600-86, Wahluke Slope Wasteway Cistern	Deleted from NPL	RL-TP13	RL-ER01	
600-87, Wahluke Slope Dune Homestead	Deleted from NPL	RL-TP13	RL-ER01	
600-88, Wahluke Slope Lonetree Homestead	Deleted from NPL	RL-TP13	RL-ER01	
600-89, Wahluke Slope Asphalt Batch Plant	Deleted from NPL	RL-TP13	RL-ER01	
600-90, Wahluke Slope Coyote Bait Can/Bait Station	Deleted from NPL	RL-TP13	RL-ER01	
600-91, Wahluke Slope Gravel Pit #47	Deleted from NPL	RL-TP13	RL-ER01	
600-92, Wahluke Slope Gravel Pit #56, Borrow Pit #56	Deleted from NPL	RL-TP13	RL-ER01	
600-93, Hanford Firing Range	Deleted from NPL	RL-TP13	RL-ER01	
600-94, Wahluke Schoolhouse	Deleted from NPL	RL-TP13	RL-ER01	
600-95, Wahluke Slope Bridge Disposal Area, Bridge Overlook Site	Deleted from NPL	RL-TP13	RL-ER01	
100-IU-6	Active		RL-ER01	RL-ER01
600-108, 213-J&K Vaults, 213-J&K Storage Facility (SF), 213-J & K Magazine Waste Storage Cavern, 213-J & K Storage Facility	Active		RL-ER01	RL-ER01
600-109, HTCL, Hanford Trailer Camp Landfill	Active		RL-ER01	RL-ER01
600-110, HTL, Hanford Townsite Landfill	Active		RL-ER01	RL-ER01
600-111, P-11 Critical Mass Laboratory Crib, 116-F-6	Active		RL-ER01	RL-ER01
600-149, Small Arms Range, Rifle and Pistol Range, 661 Complex, 600-54	Active		RL-ER01	RL-ER01
600-168, Buckholdt RanchToilet Pits, Herriford Ranch Toilet Pits	Rejected			RL-ER01
600-169, Hanford Construction Camp Trenches	Rejected			RL-ER01
600-178, 213-J and 213-K Guard House Toilet Pit	Active		RL-ER01	RL-ER01
600-185, Hanford Construction Camp Honey Dump Site	Rejected			RL-ER01
600-186, Hanford Construction Camp Septic Tanks and Sewage Treatment Plants	Active		RL-ER01	RL-ER01
600-192, Hanford Construction Camp Fumigation Chamber	Rejected			RL-ER01
600-20, Tank Cleaning Site, 615 Hot Mix Plant For Road Materials	Rejected			RL-ER01
600-202, Hanford Townsite Four Burn and Burial Pits	Active		RL-ER01	RL-ER01
600-204, Hanford Townsite Burn and Burial Trench	Active		RL-ER01	RL-ER01
600-205, Hanford Townsite Landfill 2	Active		RL-ER01	RL-ER01
600-206, 101 Building Graphite Dump Site	Rejected			RL-ER01
600-207, Hanford Construction Camp Powerhouse Ash Pile	Rejected			RL-ER01
600-208, Hanford Construction Camp Boiler House Ponds	Active		RL-ER01	RL-ER01
600-213, Hanford Airport Underground Fuel Storage Tanks	Active		RL-ER01	RL-ER01
600-24, West P-11, H-21 Anti-Aircraft Artillery Compound and Dump Site	Rejected			RL-ER01
600-26, Hanford Townsite Burn Pile	Rejected			RL-ER01
600-27, Well DC-6, Well 699-50-18C, 6-54-18A, A8855; 6-54-18B, A8856; 6-54-18C, A8857; 6-54-18D, A58858, Water Supply Valve Pits, Foundations and Dumping Area	Rejected			RL-ER01
600-3, Hanford Townsite Excess Material Storage Yard/Paint Pit	Active		RL-ER01	RL-ER01
600-50, Hanford Construction Camp Coal Yard	Rejected			RL-ER01
UPR-600-16, P-11 Fire and Contamination Spread, UN-600-16, UN-616-16	Active		RL-ER01	RL-ER01
UPR-600-18, Tank Truck Gasoline Spill, UN-600-18	Rejected			RL-ER01
UPR-600-19, Lime Sulfur Barrel	Rejected			RL-ER01
100-K-57, 107-KE Drainage Ditch	Active		RL-ER01	RL-ER01
100-K-63, 100-KW Floodplain, 100-K Flood Plain Contamination Area	Active		RL-ER01	RL-ER01
100-K-64, 100-KE Floodplain, 100-KE Flood Plain Contamination Area	Active		RL-ER01	RL-ER01
116-K-1, 100-K Crib, 100-K Pond, 116-K-1 Trench, 107-K Pond, 107-K(E) Sump, 100-K Emergency Pond	Active		RL-ER01	RL-ER01
116-K-2, 100-K Mile Long Trench, K Trench, 116-K-2 Trench, 100-K Emergency Trench, 107-K Effluent Trench, Bypass Crib Ditch	Active		RL-ER01	RL-ER01
116-K-3, 1904-K Outfall Structure, 1908-K Outfall Structure	Active	RL-WM01	RL-ER01	RL-ER01
116-KE-4, 107-KE Retention Basins, 107-KE	Active		RL-ER01	RL-ER01
116-KW-3, 107-KW Retention Basin, 107-KW	Active		RL-ER01	RL-ER01
100-K-1, 119-KW French Drain, 119-KW Exhaust Air Sample Building French Drain, 100-K-45	Active		RL-ER01	RL-ER01
100-K-10, 118-KE-2 French Drain (South), 104-K Dry Well	Rejected			RL-ER01
100-K-11, 118-KW-2 French Drain (North), 104-K Dry Well	Rejected			RL-ER01

TABLE 4-61 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments for Waste Sites (Continued)

Waste Site	Status	Life Cycle Phase		
		S&M	Post Ops	Remedial Action
100-K-12, 118-KW-2 French Drain (South), 104-K Dry Well	Rejected			RL-ER01
100-K-13, French Drain West of the 166-KW Oil Storage Tank Facility	Active		RL-ER01	RL-ER01
100-K-14, 183-KE Acid Neutralization Pit and Overflow French Drain	Active		RL-ER01	RL-ER01
100-K-15, 183-KW Liquid Alum Storage Tank (West)	Rejected(Proposed)			RL-ER01
100-K-16, 183-KW Liquid Alum Storage Tank (East)	Rejected(Proposed)			RL-ER01
100-K-18, 183-KW Caustic Neutralization Pit	Active		RL-ER01	RL-ER01
100-K-19, 183-KW Caustic Soda Storage Tank Site	Active		RL-ER01	RL-ER01
100-K-2, 118-K-2, 118-K-2 Sludge Burial Ground, Burial Area	Active	RL-WM01	RL-ER01	RL-ER01
100-K-20, 183-KW Sodium Silicate Storage Tank (West)	Rejected(Proposed)			RL-ER01
100-K-21, 183-KW Sodium Silicate Storage Tank (East)	Rejected(Proposed)			RL-ER01
100-K-22, 183-KE Sodium Silicate Storage Tank (West)	Rejected(Proposed)			RL-ER01
100-K-23, 183-KE Sodium Silicate Storage Tank (East)	Rejected(Proposed)			RL-ER01
100-K-25, 183-KE Caustic Neutralization Pit	Active		RL-ER01	RL-ER01
100-K-27, 183-KE Caustic Soda Storage Tank Site	Active		RL-ER01	RL-ER01
100-K-29, 183-KE Sandblasting Site	Active	RL-WM01	RL-ER01	RL-ER01
100-K-3, 1706-KE Fish Pond Heat Exchanger Pit and Pump Pit, Water Studies Semi-Works	Active		RL-ER01	RL-ER01
100-K-30, 183-KE Sulfuric Acid Tank (West Tank)	Active		RL-ER01	RL-ER01
100-K-31, 183-KE Sulfuric Acid Tank (East tank)	Active		RL-ER01	RL-ER01
100-K-32, 183-KW Sulfuric Acid Tank (East tank)	Active		RL-ER01	RL-ER01
100-K-33, 183-KW Sulfuric Acid Tank (West tank)	Active		RL-ER01	RL-ER01
100-K-34, 183-KW Acid Neutralization Pit	Active		RL-ER01	RL-ER01
100-K-35, 183-KE Acid Neutralization Pit	Active	RL-WM01	RL-ER01	RL-ER01
100-K-36, 1706-KE Chemical Storage Facility Dry Well	Active	RL-WM01	RL-ER01	RL-ER01
100-K-37, 1706-KE Sulfuric Acid Tank	Active	RL-WM01	RL-ER01	RL-ER01
100-K-38, 1706-KE Caustic Soda Tank	Active	RL-WM01	RL-ER01	RL-ER01
100-K-39, 118-K-3 Filter Crib	Rejected			RL-ER01
100-K-4, 1706-KE Wet Fish Studies Ponds and Valve Pit	Active	RL-WM01	RL-ER01	RL-ER01
100-K-42, 100 Area KE Basin, 105-KE Fuel Storage Basin, K East Basin, Irradiated Fissile Material Storage, Metal Storage Basin, 100-K-40	Rejected(Proposed)			RL-ER01
100-K-46, 119-KE French Drain, Drywell	Active	RL-WM01	RL-ER01	RL-ER01
100-K-47, 1904-K Process Sewer	Active	RL-WM01	RL-ER01	RL-ER01
100-K-48, 100-KE Oil Contamination Areas	Active		RL-ER01	RL-ER01
100-K-49, 100-KW Oil Contamination Area	Active		RL-ER01	RL-ER01
100-K-5, 1705-KE French Drain	Active		RL-ER01	RL-ER01
100-K-50, 1725-K & 1726-K Sanitary Sewer System Holding Tank	Active	RL-WM01	RL-ER01	RL-ER01
100-K-51, 105-KE 90-Day Waste Accumulation Area, 100K 90-Day Waste Storage Facility	Active	RL-WM01	RL-ER01	RL-ER01
100-K-53, 100-KE Glycol Heat Recovery Undergound Pipelines	Active		RL-ER01	RL-ER01
100-K-54, 100-KW Glycol Heat Recovery Underground Pipelines	Active		RL-ER01	RL-ER01
100-K-55, 100-KW Reactor Cooling Water Effluent Underground Pipelines	Active		RL-ER01	RL-ER01
100-K-56, 100-KE Reactor Cooling Water Effluent Underground Pipelines	Active		RL-ER01	RL-ER01
100-K-6, Vacuum Pit, Cyclone Separator, 105-KE Vacuum Pit	Active		RL-ER01	RL-ER01
100-K-60, 1904-K Process Sewer (165-KW)	Active		RL-ER01	RL-ER01
100-K-61, 117-KW Filter Building	Active		RL-ER01	RL-ER01
100-K-62, 117-KE Filter Building	Active		RL-ER01	RL-ER01
100-K-66, 165-KW Power Control Building	Active		RL-ER01	RL-ER01
100-K-67, 165-KE Power Control Building	Active	RL-WM01	RL-ER01	RL-ER01
100-K-72, 105-KW Pump Gallery and Catch Tank, D Sump	Active	RL-WM01	RL-ER01	RL-ER01
100-K-8, 165-KW Ethylene Glycol Tanks, 165-KW-E and 165-KW-W	Rejected			RL-ER01
100-K-9, 118-KE-2 French Drain (North), 104-K Dry Well	Rejected			RL-ER01
116-KE-1, 115-KE Condensate Crib	Active		RL-ER01	RL-ER01
116-KE-2, 1706-KER Waste Crib	Active		RL-ER01	RL-ER01
116-KE-3, 105-KE Storage Basin French Drain, 105-KE Fuel Storage Basin Sub-Basin Drainage Disposal System Crib	Active		RL-ER01	RL-ER01
116-KE-6A, 1706-KE Condensate Collection Tank, 1706-KE Waste Treatment System	Active	RL-WM01	RL-ER01	RL-ER01
116-KE-6B, 1706-KE Evaporation Tank, 1706-KE Waste Treatment System	Active	RL-WM01	RL-ER01	RL-ER01
116-KE-6C, 1706-KE Waste Accumulation Tank, 1706-KE Waste Treatment System	Active	RL-WM01	RL-ER01	RL-ER01

TABLE 4-61 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments for Waste Sites (Continued)

Waste Site	Status	Life Cycle Phase		
		S&M	Post Ops	Remedial Action
116-KE-6D, 1706-KE Ion Exchange Column, 1706-KE Waste Treatment System	Active	RL-WM01	RL-ER01	RL-ER01
116-KW-1, 115-KW Condensate Crib	Active		RL-ER01	RL-ER01
116-KW-2, 105-KW Storage Basin French Drain, 105-KW Basin Reverse Well, 105-KW Fuel Storage Basin Sub-Basin Drainage Disposal System Crib	Active		RL-ER01	RL-ER01
116-KW-4, 150-KW Heat Recovery Station	Active		RL-ER01	RL-ER01
118-K-1, 100-K Burial Ground, 118-K	Active		RL-ER01	RL-ER01
118-KE-1, 105-KE Reactor Building	Active		RL-ER01	RL-ER01
118-KE-2, 105-KE Horizontal Control Rod Storage Cave	Active		RL-ER01	RL-ER01
118-KW-1, 105-KW Reactor Building	Active		RL-ER01	RL-ER01
118-KW-2, 105-KW Horizontal Control Rod Storage Cave	Active		RL-ER01	RL-ER01
120-KE-1, 183-KE Filter Waste Facility Dry Well, 100-KE-1, 183-KE Filter Water Facility, 183-KE Acid Neutralization Pit, 100-K-26	Active		RL-ER01	RL-ER01
120-KE-2, 183-KE Filter Waste Facility French Drain, 100-KE-2, 183 KE Filter Water Facility	Active		RL-ER01	RL-ER01
120-KE-3, 100-KE-3, 183-KE Filter Water Facility Trench	Active		RL-ER01	RL-ER01
120-KE-4, 183-KE1 Sulfuric Acid Storage Tank	Active		RL-ER01	RL-ER01
120-KE-5, 183-KE2 Sulfuric Acid Storage Tank	Rejected(Proposed)			RL-ER01
120-KE-6, 183-KE Sodium Dichromate Tank	Active		RL-ER01	RL-ER01
120-KE-8, 165-KE Brine Pit, 165-KE Brine Mixing Tank	Active	RL-WM01	RL-ER01	RL-ER01
120-KE-9, 183-KE Brine Pit, 183-KE Salt Dissolving Pits and Brine Pump Pit	Active		RL-ER01	RL-ER01
120-KW-1, 183-KW Filter Water Facility Dry Well, 100-KW-1, 183-KW Acid Neutralization Pit, 100-K-17	Active		RL-ER01	RL-ER01
120-KW-2, 183-KW Filter Water Facility French Drain, 100-KW-2	Active		RL-ER01	RL-ER01
120-KW-3, 183-KW1 Sulfuric Acid Storage Tank	Active		RL-ER01	RL-ER01
120-KW-4, 183-KW2 Sulfuric Acid Storage Tank	Active		RL-ER01	RL-ER01
120-KW-5, 183-KW Sodium Dichromate Storage Tank	Active		RL-ER01	RL-ER01
120-KW-6, 165-KW Brine Pit, 165-KW Brine Mixing Tank	Active		RL-ER01	RL-ER01
120-KW-7, 183-KW Brine Pit, 183-KW Salt Dissolving Pits and Brine Pump Pit	Active		RL-ER01	RL-ER01
126-KE-2, 183-KE Liquid Alum Storage Tank #2	Active	RL-WM01	RL-ER01	RL-ER01
126-KE-3, 183-KE Liquid Alum Storage Tank #1	Rejected(Proposed)			RL-ER01
128-K-1, 100-K Burning Pit	Active		RL-ER01	RL-ER01
128-K-2, 100-K Construction Dump	Active		RL-ER01	RL-ER01
130-K-1, 1717-K Gasoline Storage Tank	Rejected			RL-ER01
130-K-2, 1717-K Waste Oil Storage Tank	Rejected(Proposed)			RL-ER01
130-K-3, 182-K Emergency Diesel Oil Storage Tank, 130-K-3A and 130-K-3B	Rejected			RL-ER01
130-KE-1, 105-KE Emergency Diesel Oil Storage Tank, 105-KE Emergency Diesel Fuel Tank	Active		RL-ER01	RL-ER01
130-KE-2, 166-KE Oil Storage Tank	Active		RL-ER01	RL-ER01
130-KW-1, 105-KW Emergency Diesel Oil Storage Tank, 105-KW Emergency Diesel Fuel Tank	Active		RL-ER01	RL-ER01
130-KW-2, 166-KW Oil Storage Tank	Active		RL-ER01	RL-ER01
132-KE-1, 116-KE Reactor Exhaust Stack	Active		RL-ER01	RL-ER01
132-KW-1, 116-KW Reactor Exhaust Stack	Active		RL-ER01	RL-ER01
1607-K1, 1607-K1 Septic Tank and Associated Drain Field, 124-K-1, 1607-K1 Sanitary Sewer System, 1607-K1 Septic Tank	Active	RL-WM01	RL-ER01	RL-ER01
1607-K4, 1607-K4 Septic Tank and Associated Drain Field, 124-K-2, 1607-K4 Sanitary Sewer System, 1607-K4 Septic Tank	Active	RL-WM01	RL-ER01	RL-ER01
1607-K5, 1607-K5 Septic Tank and Associated Drain Field, 124-KE-2, 1607-K5 Sanitary Sewer System, 1607-K5 Septic Tank	Active	RL-WM01	RL-ER01	RL-ER01
1607-K6, 1607-K6 Septic Tank and Associated Drain Field, 124-KW-1, 1607-K6 Sanitary Sewer System, 1607-K6 Septic Tank	Active	RL-WM01	RL-ER01	RL-ER01
600-29, 100-K Construction Lay-down Area, 100-K-41	Active		RL-ER01	RL-ER01
600-4, Howitzer Site	Rejected			RL-ER01
600-55, Paved Area and Collapsed Structure	Rejected			RL-ER01
100-N-1, HGP Settling Pond	Active		RL-ER01	RL-ER01
100-N-11, 120-N-5 Facility Liquid Unplanned Release 3 (11/09/87, cleaned up)	Active		RL-ER01	RL-ER01
100-N-13, Contaminated Soil Solid Waste Site 1	Active		RL-ER01	RL-ER01
100-N-14, Contaminated Soil Solid Waste Site 2	Active		RL-ER01	RL-ER01

TABLE 4-61 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments for Waste Sites (Continued)

Waste Site	Status	Life Cycle Phase		
		S&M	Post Ops	Remedial Action
100-N-16, Burn Pit 1, 128N-FS-3, 128-N-1	Active		RL-ER01	RL-ER01
100-N-17, Burn Pit 2, 128N-FS-1, 128-N-1	Active		RL-ER01	RL-ER01
100-N-18, Hanford Generating Plant Burn Pit, HGP Burn Pit	Active		RL-ER01	RL-ER01
100-N-19, HGP Construction Debris Dump Solid Waste Site	Active		RL-ER01	RL-ER01
100-N-21, Blast Yard Solid Waste Site, 1143-N Blast Yard	Active		RL-ER01	RL-ER01
100-N-22, Sanitary Sewer System (Undocumented), 1705-N Septic Tank and Cesspool	Active		RL-ER01	RL-ER01
100-N-23, Resin Disposal Pit Liquid Waste Site 1	Active		RL-ER01	RL-ER01
100-N-24, Hydrogen Dry Well Liquid Waste Site, Hydrogen Peroxide Drywell	Active		RL-ER01	RL-ER01
100-N-25, French Drain 1 Liquid Waste Site (100N TBR 4.86)	Active		RL-ER01	RL-ER01
100-N-26, French Drain 2 Liquid Waste Site (100N TBR 4.86)	Active		RL-ER01	RL-ER01
100-N-27, 108-N Sump, 108-N Neutralization Pit	Active		RL-ER01	RL-ER01
100-N-28, Resin Disposal Pit Liquid Waste Site 2	Active		RL-ER01	RL-ER01
100-N-29, Unplanned Release on 25-centimeter (10-inch) Blowdown Pipeline #1	Active		RL-ER01	RL-ER01
100-N-3, Maintenance Garage French Drain, Maintenance Garage Waste Water Treatment Unit	Active		RL-ER01	RL-ER01
100-N-30, Unplanned Release on 10 inch Blowdown Pipeline #2	Active		RL-ER01	RL-ER01
100-N-31, Unplanned Release on 30 inch Pipe Line	Active		RL-ER01	RL-ER01
100-N-32, Unplanned Release on 25-centimeter (10-inch) Blowdown Pipeline #3	Active		RL-ER01	RL-ER01
100-N-33, 100-N Military Installation Ash Pit	Active		RL-ER01	RL-ER01
100-N-34	Active		RL-ER01	RL-ER01
100-N-36, 107-N Oil Stained Pad	Active		RL-ER01	RL-ER01
100-N-37, 109-N Asbestos Release	Active		RL-ER01	RL-ER01
100-N-38, Unplanned Release at 1300-N	Active		RL-ER01	RL-ER01
100-N-39, Hanford Substation Dumping Area SWMU #11	Active		RL-ER01	RL-ER01
100-N-4, HGP Tile Field	Active		RL-ER01	RL-ER01
100-N-40, Unplanned Release at 108-N	Active		RL-ER01	RL-ER01
100-N-41, 1701-NE Septic Tank	Active		RL-ER01	RL-ER01
100-N-45, 1703-N Septic Tank	Active		RL-ER01	RL-ER01
100-N-46, HGP Diesel Oil Storage Tank	Active		RL-ER01	RL-ER01
100-N-47, Military Artillery Site Solid Waste Site	Active		RL-ER01	RL-ER01
100-N-5, HGP Disposal and Storage Area, HGP Bone Yard	Active		RL-ER01	RL-ER01
100-N-50, HGP Turbine Oil filter Unit, Turbine oil cleaning system	Active		RL-ER01	RL-ER01
100-N-51, HGP Building Oil Storage Area	Active		RL-ER01	RL-ER01
100-N-52, HGP Gasoline Storage Tank	Active		RL-ER01	RL-ER01
100-N-53, 181-N Building Waste Oil Tank	Active		RL-ER01	RL-ER01
100-N-54, 151-N Building Drywell	Active		RL-ER01	RL-ER01
100-N-55, 153-N Building Drywell	Active		RL-ER01	RL-ER01
100-N-56, 181-N Building Drywell	Active		RL-ER01	RL-ER01
100-N-57, 1304-N Emergency Dump Tank	Active		RL-ER01	RL-ER01
100-N-58, South Pond, South Settling Pond, 1324-N South Settling Pond	Active		RL-ER01	RL-ER01
100-N-6, 128-N-1, 128N-FS-2	Active		RL-ER01	RL-ER01
100-N-61, 100-N Water Treatment and Storage Facilities Underground Pipelines	Active		RL-ER01	RL-ER01
100-N-62, 100-N 105-N, 109-N, 163-N, 182-N, 183-N and 184-N Underground Pipelines	Active		RL-ER01	RL-ER01
100-N-63, 100-N Reactor 1314-N, 116-N-1, 116-N-3 Underground Pipelines	Active		RL-ER01	RL-ER01
100-N-64, 100-N Reactor 105/109-N Cooling Water Effluent Underground Pipelines	Active		RL-ER01	RL-ER01
100-N-65, UPR-100-N-17 Interceptor Trench, Diesel Oil Interceptor Trench	Active		RL-ER01	RL-ER01
100-N-66, 105-N/109-N Reactor Building Complex	Active		RL-ER01	RL-ER01
100-N-67, HGP Dumping Area	Active		RL-ER01	RL-ER01
100-N-68, N Basin Low Level Radioactive Water Spill	Active		RL-ER01	RL-ER01
100-N-8, 108-N Facility, 108-N CUF	Active		RL-ER01	RL-ER01
100-N-9, 120-N-5 Facility Liquid Unplanned Release 1 (08/07/87)	Active		RL-ER01	RL-ER01
116-N-1, 1301-N Liquid Waste Disposal Facility, 1301-N Crib and Trench	Active		RL-ER01	RL-ER01
116-N-2, 1310-N Chemical Waste Storage Tank, The Golf Ball, 1310-N Waste Storage Area	Active		RL-ER01	RL-ER01
116-N-3, 1325-N Liquid Waste Disposal Facility, 1325-N Crib and Trench	Active		RL-ER01	RL-ER01
116-N-4, 1300-N Emergency Dump Basin	Active		RL-ER01	RL-ER01
116-N-8, 163-N Mixed Waste and Hazardous Waste Container Storage Pad, 1330-N, 116-N-8 Storage Pad	Active		RL-ER01	RL-ER01

TABLE 4-61 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments for Waste Sites (Continued)

Waste Site	Status	Life Cycle Phase		
		S&M	Post Ops	Remedial Action
118-N-1, 100-N Area Silos, 100-N Area Spacer Silos, 118-N, 1303-N Spacer Silos, 1303-N Radioactive Dummy Burial Facility	Active		RL-ER01	RL-ER01
120-N-1, 1324-NA Percolation Pond	Active		RL-ER01	RL-ER01
120-N-2, 1324-N Surface Impoundment	Active		RL-ER01	RL-ER01
120-N-3, 163-N Neutralization Pit and French Drain	Active		RL-ER01	RL-ER01
120-N-4, 1310-N Hazardous Waste Storage Area, 1310-N Waste Oil Storage Pad, 1310-N Non-Hazardous Waste Pad	Active		RL-ER01	RL-ER01
120-N-5, 108-N/163-N Transfer Line And Neutralization Pit	Active		RL-ER01	RL-ER01
120-N-6, 108-N Acid Tank Vent French Drains	Active		RL-ER01	RL-ER01
120-N-7, 100-N Acid Unloading Facility French Drain	Active		RL-ER01	RL-ER01
120-N-8, 163-N Sulfuric Acid Tank Vent French Drain	Active		RL-ER01	RL-ER01
124-N-1, 124-N-1 Septic Tank, 100-N Sanitary Sewer System No. 1	Active		RL-ER01	RL-ER01
124-N-10, 124-N-10 Sanitary Sewer System, 100-N Central Sewer System No. 10, Project H-677	Active	RL-TP13	RL-ER01	RL-ER01
124-N-2, 124-N-2 Septic Tank, 100-N Sanitary Sewer System No. 2	Active		RL-ER01	RL-ER01
124-N-3, 124-N-3 Septic Tank, 100-N Sanitary Sewer System No. 3	Active		RL-ER01	RL-ER01
124-N-4, 100-N Sanitary Sewer System No. 4, 124-N-4 Septic Tank	Active		RL-ER01	RL-ER01
124-N-5, 100-N Sanitary Sewer System No. 5, 124-N-5 Septic Tank	Active		RL-ER01	RL-ER01
124-N-6, 100-N Sanitary Sewer System No. 6, 124-N-6 Septic Tank	Active		RL-ER01	RL-ER01
124-N-7, 100-N Sanitary Sewer System No. 7, 124-N-7 Septic Tank	Active		RL-ER01	RL-ER01
124-N-8, 100-N Sanitary Sewer System No. 8, 124-N-8 Septic Tank	Active		RL-ER01	RL-ER01
124-N-9, 124-N-9 Septic Tank, 100-N Sanitary Sewer System No. 9	Active		RL-ER01	RL-ER01
128-N-1, 100-N Burning Pit, 128-N-1 Burning Pit	Active		RL-ER01	RL-ER01
130-N-1, 183-N Backwash Discharge Pond, 126-N-1, 183-N Filter Backwash Pond,	Active		RL-ER01	RL-ER01
1908-NE, HGP Outfall, 1908-NE Building	Active		RL-ER01	RL-ER01
600-32, N Area Landfill	Active	RL-TP13	RL-ER01	RL-ER01
600-35	Active		RL-ER01	RL-ER01
UPR-100-N-1, 100-N 1304-N Dump Tank, UN-100-N-1, Emergency Dump Tank Inlet Valve Box Leak	Active		RL-ER01	RL-ER01
UPR-100-N-10, 100-N Area 105-N Check Valve, UN-100-N-10, Lift Station Gravity Drain Line Leak	Active		RL-ER01	RL-ER01
UPR-100-N-11, Five Hundred Pound Valve Bonnet Contamination in Uncontrolled Area, 100-N Area Valve Bonnet, UN-100-N-11	Active		RL-ER01	RL-ER01
UPR-100-N-12, Spacer Transport Line Leak, UN-100-N-12	Active		RL-ER01	RL-ER01
UPR-100-N-13, 1314-N Loading Station, 1314-N Drywell Overflow, UN-100-N-13	Active		RL-ER01	RL-ER01
UPR-100-N-14, 119-N Drain System Leak, UN-100-N-14	Active		RL-ER01	RL-ER01
UPR-100-N-15, 108-N Neutralization Sump Spill, UN-116-N-15, UN-100-N-15	Active		RL-ER01	RL-ER01
UPR-100-N-17, 166-N Diesel Oil Supply Line Leak, UN-100-N-17	Active		RL-ER01	RL-ER01
UPR-100-N-18, 166-N Four-inch Diesel Oil Supply Line to 184-N Leak, UN-100-N-18	Active		RL-ER01	RL-ER01
UPR-100-N-19, 184-N Day Tank Fuel Oil Spill, UN-116-N-19, UN-100-N-19	Active		RL-ER01	RL-ER01
UPR-100-N-2, 100-N FLV-858 Valve Leak, UN-100-N-2	Active		RL-ER01	RL-ER01
UPR-100-N-20, 166-N Two-inch Diesel Oil Return Line Leak, UN-116-N-20, UN-100-N-20	Active		RL-ER01	RL-ER01
UPR-100-N-21, 184-N Diesel Oil Day Tank Overflow, UN-116-N-21, UN-100-N-21	Active		RL-ER01	RL-ER01
UPR-100-N-22, 184-N Diesel Oil Supply Line Leak No. 1, UN-100-N-22, UN-116-N-22	Active		RL-ER01	RL-ER01
UPR-100-N-23, 184-N Diesel Oil Supply Line Leak No. 2, UN-100-N-23, UN-116-N-23	Active		RL-ER01	RL-ER01
UPR-100-N-24, 166-N Fuel Oil Supply Line Leak, UN-116-N-24, UN-100-N-24	Active		RL-ER01	RL-ER01
UPR-100-N-25, Uncontrolled Venting of 1310-N Tank, UN-100-N-25	Active		RL-ER01	RL-ER01
UPR-100-N-26, Backflow of Radioactive Waste in 1314-N Facility, UN-100-N-26	Active		RL-ER01	RL-ER01
UPR-100-N-29, 1304-N Dump Tank, Emergency Dump Tank Bypass Line Leak, UN-100-N-29	Active		RL-ER01	RL-ER01
UPR-100-N-3, Dummy Fuel Transfer Line, UN-100-N-3, Spacer Disposal System Transport Line Leak, UN-116-N-3	Active		RL-ER01	RL-ER01
UPR-100-N-30, 1304-N Dump Tank, Emergency Dump Tank Overflow, UN-100-N-30	Active		RL-ER01	RL-ER01
UPR-100-N-31, Radioactive Effluent Water Spill Near 1301-N, UN-100-N-31	Active		RL-ER01	RL-ER01

TABLE 4-61 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments for Waste Sites (Continued)

Waste Site	Status	Life Cycle Phase		
		S&M	Post Ops	Remedial Action
UPR-100-N-32, 1304-N Dump Tank, Emergency Dump Tank Bypass Line Leak, UN-100-N-32	Active		RL-ER01	RL-ER01
UPR-100-N-33, 108-N Acid Transfer Spill, UN-116-N-33, UN-100-N-33	Active		RL-ER01	RL-ER01
UPR-100-N-34, 108-N Tank Transfer, Sulfuric Acid Line Break, UN-100-N-34	Active		RL-ER01	RL-ER01
UPR-100-N-35, 100-N Fuel Basin Drainage System Leak, UN-116-N-35, 105-N Fuel Storage Basin Drainage System Leak, UN-100-N-35	Active		RL-ER01	RL-ER01
UPR-100-N-36, 184N Annex, 184N, Diesel Generator Area	Active		RL-ER01	RL-ER01
UPR-100-N-37, HGP Transformer Yard	Active		RL-ER01	RL-ER01
UPR-100-N-38, 116-N-2 Facility Liquid Unplanned Release, 100-N Spring 1983 Caustic, Truck Spill 116-N-2	Active		RL-ER01	RL-ER01
UPR-100-N-39, Corridor 22 Suspect Liquid Unplanned Release (cleaned up)	Active		RL-ER01	RL-ER01
UPR-100-N-4, 1322-A Sump Overflow, UN-100-N-4	Active		RL-ER01	RL-ER01
UPR-100-N-42, 84-N Day Tank Area Liquid Unplanned Release, 10/9/87 184-N, Day Tank Diesel Oil Spill	Active		RL-ER01	RL-ER01
UPR-100-N-43, 166-N / 184-N Pipelines Liquid Unplanned Release 2 (4/26/89, cleaned up)	Active		RL-ER01	RL-ER01
UPR-100-N-5, 1310-N Chemical Waste Storage Tank Leak, UN-100-N-5, 116-N-2 Radioactive Chemical Waste Treatment Storage Facility	Active		RL-ER01	RL-ER01
UPR-100-N-6, 1 1/2 Inch Chemical Decontam. Waste Drain Line Leaks, UN-100-N-6, UN-116-N-6, Chemical Decontamination Waste Drain Line Leak	Active		RL-ER01	RL-ER01
UPR-100-N-7, Ten-inch Radioactive Drain Return Line Leak, UN-116-N-7, UN-100-N-7	Active		RL-ER01	RL-ER01
UPR-100-N-8, 1322-A Sump Overflow, UN-100-N-8	Active		RL-ER01	RL-ER01
UPR-100-N-9, 119-N Cooling Water Drain Line Leak, UN-100-N-9	Active		RL-ER01	RL-ER01
UPR-600-17, 600 Area Patrol Boat Spill, UN-600-17	Active		RL-ER01	RL-ER01
CP Soil Site Operable Units	Active		RL-ER02 RL-ER05	RL-ER02 RL-ER07
200 ETF, 200 Area Effluent Treatment Facility (ETF), 2025-E	Active	RL-WM05	RL-ER02	RL-ER02
200-E-17, 200 Area Liquid Effluent Retention Facility (LERF)	Active	RL-WM05	RL-ER02	RL-ER02
600-156, Construction Debris Dump Site	Active	RL-TP13	RL-ER02	RL-ER02
600-214, 600 Area Purgewater Storage and Treatment Facility, MODU-Tanks	Active		RL-ER02	RL-ER02
200-E-45, HI Shaft, Health Instrument Shaft, Contaminated Pump Run-in Caisson	Active		RL-ER02	RL-ER02
200-E-16, B Plant Waste Concentrator, Low Level Waste Concentrator, Single-Stage Thermal Siphon Reboiler	Active	RL-TP01	RL-ER02	RL-ER02
200-E-28, 221-B Building Steam Condensate Release	Active	RL-TP01	RL-ER02	RL-ER02
200-E-29, Unplanned Release From 241-ER-152 Diversion Box	Active		RL-TW03	RL-ER02
200-E-30, 291-B Sand Filter, 221-B Stack Sand Filter	Active	RL-TP01	RL-ER02	RL-ER02
200-E-55, Effluent Drain East of 291-B Sand Filter, Miscellaneous Stream #322	Active		RL-ER02	RL-ER02
217-B NU, 217-B Neutralization Unit, Elementary Neutralization Unit/217-B Building	Active	RL-TP01	RL-ER02	RL-ER02
221-B NANU, 221-B Nitric Acid Neutralization Unit, 221-B Elemenary Neutralization Unit for Nitric Acid	Active	RL-TP01	RL-ER02	RL-ER02
221-B SDT, 221-B Settle and Decant Tank, B Plant Settle and Decant Tank, 221-B-8-1 and 221-B-8-2, 221-B-TK-8-1 and 221-B-TK-8-2	Active	RL-TP01	RL-ER02	RL-ER02
221-B SHNU, 221-B Sodium Hydroxide Neutralization Unit, 221-B Elementary Neutralization Unit for Sodium Hydroxide	Active	RL-TP01	RL-ER02	RL-ER02
221-B-26-1, 221-B-TK-26-1, B Plant Radioactive Organic Waste Solvent Tank 1	Active	RL-TP01	RL-ER02	RL-ER02
221-B-27-2, 221-B-TK-27-2, 221-B Tank 27-2	Active	RL-TP01	RL-ER02	RL-ER02
221-B-27-3, 221-B-TK-27-3, B Plant Radioactive Organic Waste Solvent Tank 2	Active	RL-TP01	RL-ER02	RL-ER02
221-B-27-4, 221-B-TK-27-4, B Plant Radioactive Organic Waste Solvent Tank 3	Active	RL-TP01	RL-ER02	RL-ER02
221-B-28-3, 221-B-TK-28-3, B Plant Radioactive Organic Waste Solvent Tank 4	Active	RL-TP01	RL-ER02	RL-ER02
221-B-28-4, 221-B-TK-28-4, B Plant Radioactive Organic Waste Solvent Tank 5	Active	RL-TP01	RL-ER02	RL-ER02
221-B-29-4, 221-B-TK-29-4, B Plant Radioactive Organic Waste Storage Tank #7, 221-B TK-29-4	Active	RL-TP01	RL-ER02	RL-ER02

TABLE 4-61 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments for Waste Sites (Continued)

Waste Site	Status	Life Cycle Phase		
		S&M	Post Ops	Remedial Action
221-B-30-3, 221-B-TK-30-3, B Plant Radioactive Organic Waste Solvent Tank #6, 221-B TK-30-3	Active	RL-TP01	RL-ER02	RL-ER02
221-B-WS-1, B Plant Storage	Active	RL-TP01	RL-ER02	RL-ER02
221-B-WS-2, B Plant Waste Piles	Active	RL-TP01	RL-ER02	RL-ER02
224-B, 224-B Concentration Facility	Active			RL-ER02
226-B HWSA, 226-B Hazardous Waste Storage Area	Active	RL-TP01	RL-ER02	RL-ER02
B PLANT FILTER, B Plant Filter, 221-B-TK-34-2 Decant Filter, Filter F-34-4	Active	RL-TP01	RL-ER02	RL-ER02
241-B-101, 241-B-TK-101	Active	RL-TW03	RL-TW03	RL-TW04
241-B-102, 241-B-TK-102	Active	RL-TW03	RL-TW03	RL-TW04
241-B-103, 241-B-TK-103	Active	RL-TW03	RL-TW03	RL-TW04
241-B-104, 241-B-TK-104	Active	RL-TW03	RL-TW03	RL-TW04
241-B-105, 241-B-TK-105	Active	RL-TW03	RL-TW03	RL-TW04
241-B-106, 241-B-TK-106	Active	RL-TW03	RL-TW03	RL-TW04
241-B-107, 241-B-TK-107	Active	RL-TW03	RL-TW03	RL-TW04
241-B-108, 241-B-TK-108	Active	RL-TW03	RL-TW03	RL-TW04
241-B-109, 241-B-TK-109	Active	RL-TW03	RL-TW03	RL-TW04
241-B-110, 241-B-TK-110	Active	RL-TW03	RL-TW03	RL-TW04
241-B-111, 241-B-TK-111	Active	RL-TW03	RL-TW03	RL-TW04
241-B-112, 241-B-TK-112	Active	RL-TW03	RL-TW03	RL-TW04
241-B-151, 241-B-151 Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-B-152, 241-B-152 Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-B-153, 241-B-153 Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-B-201, 241-B-TK-201	Active	RL-TW03	RL-TW03	RL-TW03
241-B-202, 241-B-TK-202	Active	RL-TW03	RL-TW03	RL-TW04
241-B-203, 241-B-TK-203	Active	RL-TW03	RL-TW03	RL-TW04
241-B-204, 241-B-TK-204	Active	RL-TW03	RL-TW03	RL-TW04
241-B-252, 241-B-252 Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-B-301, 241-B-301-B Catch Tank, 241-B-301B	Active		RL-TW03	RL-TW04
241-BR-152, 241-BR-152 Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-BX-101, 241-BX-TK-101	Active	RL-TW03	RL-TW03	RL-TW04
241-BX-102, 241-BX-TK-102	Active	RL-TW03	RL-TW03	RL-TW04
241-BX-103, 241-BX-TK-103	Active	RL-TW03	RL-TW03	RL-TW04
241-BX-104, 241-BX-TK-104	Active	RL-TW03	RL-TW03	RL-TW04
241-BX-105, 241-BX-TK-105	Active	RL-TW03	RL-TW03	RL-TW04
241-BX-106, 241-BX-TK-106	Active	RL-TW03	RL-TW03	RL-TW04
241-BX-107, 241-BX-TK-107	Active	RL-TW03	RL-TW03	RL-TW04
241-BX-108, 241-BX-TK-108	Active	RL-TW03	RL-TW03	RL-TW04
241-BX-109, 241-BX-TK-109	Active	RL-TW03	RL-TW03	RL-TW04
241-BX-110, 241-BX-TK-110	Active	RL-TW03	RL-TW03	RL-TW04
241-BX-111, 241-BX-TK-111	Active	RL-TW03	RL-TW03	RL-TW04
241-BX-112, 241-BX-TK-112	Active	RL-TW03	RL-TW03	RL-TW04
241-BX-153, 241-BX-153 Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-BX-302A, 241-BX-302-A Catch Tank	Active		RL-TW03	RL-TW03
241-BXR-151, 241-BXR-151 Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-BXR-152, 241-BXR-152 Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-BXR-153, 241-BXR-153 Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-BY-101, 241-BY-TK-101	Active	RL-TW03	RL-TW03	RL-TW04
241-BY-102, 241-BY-TK-102	Active	RL-TW03	RL-TW03	RL-TW04
241-BY-103, 241-BY-TK-103	Active	RL-TW03	RL-TW03	RL-TW04
241-BY-104, 241-BY-TK-104	Active	RL-TW03	RL-TW03	RL-TW04
241-BY-105, 241-BY-TK-105	Active	RL-TW03	RL-TW03	RL-TW04
241-BY-106, 241-BY-TK-106	Active	RL-TW03	RL-TW03	RL-TW04
241-BY-107, 241-BY-TK-107	Active	RL-TW03	RL-TW03	RL-TW04
241-BY-108, 241-BY-TK-108	Active	RL-TW03	RL-TW03	RL-TW04
241-BY-109, 241-BY-TK-109	Active	RL-TW03	RL-TW03	RL-TW04
241-BY-110, 241-BY-TK-110	Active	RL-TW03	RL-TW03	RL-TW04
241-BY-111, 241-BY-TK-111	Active	RL-TW03	RL-TW03	RL-TW04
241-BY-112, 241-BY-TK-112	Active	RL-TW03	RL-TW03	RL-TW04
241-BYR-152, 241-BYR-152 Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-BYR-153, 241-BYR-153 Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-BYR-154, 241-BYR-154 Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
242-B, 242-B Evaporator	Active	RL-TP01	RL-ER02	RL-ER02
242-B-151	Active	RL-TW03	RL-TW03	RL-TW04
244-BX DCRT, 244-BX Double-Contained Receiver Tank, 244-BX RT, 244-BX Receiver Tank, 244-BX-TK/SMP, 244-BX Receiver Vault,	Active	RL-TW03	RL-TW03	RL-TW04

TABLE 4-61 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments for Waste Sites (Continued)

Waste Site	Status	Life Cycle Phase		
		S&M	Post Ops	Remedial Action
244-BXR VAULT, 244-BXR Vault, 244-BXR Receiving Vault. (Subsites 244-BXR-001, 244-BXR-002, 244-BXR-003, 244-BXR-011.)	Active		RL-TW03	RL-TW03
2607-EB	Active	RL-TW03	RL-TW03	RL-TW03
UPR-200-E-105, UN-200-E-105	Active		RL-TW03	RL-TW03
UPR-200-E-108, UN-200-E-108	Active		RL-TW03	RL-TW03
UPR-200-E-109, UN-200-E-109	Active		RL-TW03	RL-TW03
UPR-200-E-110, 241-BY Valve Pit Release, UN-200-E-110	Active		RL-TW03	RL-TW03
UPR-200-E-116, UN-200-E-116	Active		RL-TW03	RL-TW03
UPR-200-E-127, UN-200-E-127	Active		RL-TW03	RL-TW03
UPR-200-E-128, UN-200-E-128	Active		RL-TW03	RL-TW03
UPR-200-E-129, UN-200-E-129	Active		RL-TW03	RL-TW03
UPR-200-E-130, UN-200-E-130	Active		RL-TW03	RL-TW03
UPR-200-E-131, UN-200-E-131	Active		RL-TW03	RL-TW03
UPR-200-E-132, UN-200-E-132	Active		RL-TW03	RL-TW03
UPR-200-E-133, UN-200-E-133	Active		RL-TW03	RL-TW03
UPR-200-E-134, UN-200-E-134	Active		RL-TW03	RL-TW03
UPR-200-E-135, UN-200-E-135	Active		RL-TW03	RL-TW03
UPR-200-E-38, Release from 241-B-152, UN-200-E-38, UN-216-E-38	Active		RL-TW03	RL-TW03
UPR-200-E-5, UN-200-E-5	Active		RL-TW03	RL-TW03
UPR-200-E-6, UN-200-E-6, Contamination Around the 241-B-153 Diversion Box	Active		RL-TW03	RL-TW03
UPR-200-E-73, UN-216-E-1, 241-B-151 Diversion Box Contamination, UN-200-E-73	Active		RL-TW03	RL-TW03
UPR-200-E-74, UN-216-E-2, 241-B-152 Diversion Box Contamination, UN-200-E-74	Active		RL-TW03	RL-TW03
UPR-200-E-75, UN-216-E-3, 241-B-153 Diversion Box Contamination, UN-200-E-75	Active		RL-TW03	RL-TW03
UPR-200-E-76, UN-216-E-4, 241-B-153 Line Break, UN-200-E-76	Active		RL-TW03	RL-TW03
UPR-200-E-79, UN-216-E-7, 242-B to 207-B Line Break, UN-200-E-79	Active		RL-TW03	RL-TW03
HWVP, Hanford Waste Vitrification Plant	Active	RL-WM01		RL-ER02
200-CS-1	Active		RL-ER02	RL-ER02
216-A-29, Snow's Canyon, PUREX Chemical Sewer (CSL)	Active		RL-ER02	RL-ER02
216-B-63, B Plant Chemical Sewer, 216-B-63 Trench	Active		RL-TW03	RL-ER02
216-S-10D, 216-S-10D Ditch, 202 Chemical Sump #1 and Ditch, Chemical Sewer Trench, Open Ditch to the Chemical Sewer Trench, 216-S-10 Ditch	Active		RL-ER02	RL-ER02
216-S-10P, 216-S-10P Pond, 202-S Chemical Sump #1 and Ditch, Chemical Sewer Trench	Active		RL-ER02	RL-ER02
216-S-11, 202-S Chemical Sump #2 and Chemical Sewer Trench, 216-S-11 Swamp	Active		RL-ER02	RL-ER02
216-W-LWC, 216-W-LC, Laundry Waste Crib, 216-W-LWC Crib, 216-W-1	Active		RL-TW03	RL-ER02
UPR-200-W-34, Overflow at 216-S-10 Ditch, UN-200-W-34	Active		RL-ER02	RL-ER02
200-CW-1	Active		RL-ER02	RL-ER02
200-E PD 200-E Powerhouse Ditch, 200 East Powerhouse Pond	Active	RL-TP13	RL-ER02	RL-ER02
207-B, B Plant Retention Basin, 207-B Retention Basin	Active	RL-TP01	RL-ER02	RL-ER02
216-A-25, Gable Mountain Swamp, 216-A-25 Swamp, Gable Mountain Pond	Active		RL-ER02	RL-ER02
216-A-40 Retention Basin, 216-A-39 Crib, 216-A-39 Trench	Active		RL-TW03	RL-ER02
216-A-42, 207-AA Retention Basin, 216-A-42 Trench, 216-A-42 Retention Basin, 207-A Retention Basin	Active	RL-TP01	RL-ER02	RL-ER02
216-A-9, 216-A-9 Crib	Active		RL-ER02	RL-ER02
216-B-2-1, 216-B-1, B Swamp Ditch, 216-B-2, B Ditch	Active		RL-ER02	RL-ER02
216-B-2-2, 216-B-2-2W, 216-B-1 Ditch	Active		RL-ER02	RL-ER02
216-B-2-3, B Pond Ditch, B Swamp Ditch, 216-B-2-2E	Active		RL-ER02	RL-ER02
216-B-3, B Pond, B-3 Pond, B Swamp, 216-B-3 Swamp, B Plant Swamp	Active		RL-ER02	RL-ER02
216-B-3-1, B Swamp Ditch, 216-B-2, 216-B-3 Ditch	Active		RL-ER02	RL-ER02
216-B-3-2, 216-B Ditch, 216-B-1 Ditch, B Swamp Ditch, 216-B-2-2E	Active		RL-ER02	RL-ER02
216-B-3-3, B Swamp Ditch, 216-B-3-3 Ditch	Active		RL-ER02	RL-ER02
216-B-59, 216-B-58 Trench, 216-B-58 Ditch	Active	RL-TP03	RL-ER02	RL-ER02
216-B-59B, 216-B-59 Retention Basin	Active	RL-TP03	RL-ER02	RL-ER02
216-C-9, 216-C-7 Swamp, Former 221-C Canyon Excavation, 216-C-9 Swamp, Semi-Works Swamp, 216-C-9 C Canyon Excavation Semiworks Swamp	Active		RL-TW03	RL-ER02
216-E-28, 216-E-25, 200 East Area Contingency Pond	Rejected(Proposed)			RL-ER02
216-N-8, West Lake, West Pond, 216-N-8 Pond, Honeyhill Pond, Seepage Pond	Active		RL-ER02	RL-ER02

TABLE 4-61 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments for Waste Sites (Continued)

Waste Site	Status	Life Cycle Phase		
		S&M	Post Ops	Remedial Action
UPR-200-E-138, Liquid release from B-Plant, UN-200-E-138, UPR-200-W-66, UN-216-W-66	Active		RL-ER02	RL-ER02
UPR-200-E-14, UN-200-E-14, 216-B-3 Pond Dike Break	Active		RL-TW03	RL-ER02
UPR-200-E-32, UN-200-E-32, Coil Leak from 221-B	Active	RL-TP01	RL-ER02	RL-ER02
UPR-200-E-34, Liquid Release to B-Pond and Gable Pond, UN-200-E-34	Active		RL-ER02	RL-ER02
UPR-200-E-51, Liquid Release from Purex to B-Pond, UN-200-E-51	Active		RL-ER02	RL-ER02
UPR-200-E-66, 216-A-42 Basin Contamination Release, UN-216-E-66, UN-200-E-66	Active	RL-TP03	RL-ER02	RL-ER02
UPR-200-E-94, Vehicle Decontamintion Area, UN-216-E-22, UN-200-E-94	Active		RL-ER02	RL-ER02
200-CW-2	Active		RL-ER02	RL-ER02
207-S, REDOX Retention Basin, 207-S Retention Basin	Active		RL-ER02	RL-ER02
216-S-16D, 202-S Swamp (New) and Ditch, 202-S Swamp #1, REDOX Pond #2, 216-S-24 Ditch	Active		RL-ER02	RL-ER02
216-S-16P, 202-S Swamp and Ditch, 202-S Swamp #1, REDOX Pond #2	Active		RL-ER02	RL-ER02
216-S-17, 202-S Swamp, 202-S REDOX Swamp, 216-S-1 REDOX Pond No. 1, REDOX Swamp, 216-S-1	Active		RL-ER02	RL-ER02
216-S-172, 216-S-172 Weir Box and Control Structure, 2904-S-172 Weir, 216-S-172 Control Structure	Active		RL-ER02	RL-ER02
2904-S-160, 2904-S-160 Control Structure, 2904-S-160 Weir	Active		RL-ER02	RL-ER02
2904-S-170, 2904-S-170 Weir Box, 2904-S-170 Control Structure	Active		RL-ER02	RL-ER02
2904-S-171, 2904-S-171 Weir Box, 2904-S-171 Control Structure	Active		RL-ER02	RL-ER02
UPR-200-W-13, Liquid Release from REDOX to 207-S and Swamp, UN-200-W-13	Active		RL-ER02	RL-ER02
UPR-200-W-15, Liquid Release from REDOX to the 207-S and Swamp, UN-200-W-15	Active		RL-ER02	RL-ER02
UPR-200-W-47, 216-S-16P Dike Release, UN-200-W-47	Active		RL-ER02	RL-ER02
UPR-200-W-59, Contaminated Liquid Released to 216-S-16P	Active		RL-ER02	RL-ER02
UPR-200-W-95, UN-216-W-2, 216-S-207 Redox Retention Basin	Active		RL-ER02	RL-ER02
200-CW-3	Active		RL-ER02	RL-ER02
216-N-1, 212-N Swamp, 216-N-1 Swamp, 216-N-1 Covered Pond	Active		RL-ER02	RL-ER02
216-N-2, 212-N Storage Basin Crib #1, 212-N #1 Trench, 216-N-1 Trench, 216-N-2 Trench	Active		RL-ER02	RL-ER02
216-N-3, 212-N Storage Basin Crib #2, 212-N #2 Trench, 212-N #2 Grave, 212-N-2 Trench, 212-N-3 Trench	Active		RL-ER02	RL-ER02
216-N-4, 216-N-2, 216-N-4 Swamp, 212-P Swamp	Active		RL-ER02	RL-ER02
216-N-5, 212-P Storage Basin Crib, 212-P Trench, 212-P Grave, 216-N-5 Trench	Active		RL-ER02	RL-ER02
216-N-6, 212-R Swamp, 216-N-6 Swamp	Active		RL-ER02	RL-ER02
216-N-7, 212-R Storage Basin Crib, 212-R Trench, 212-R Grave, 216-N-7 Trench	Active		RL-ER02	RL-ER02
200-CW-4	Active		RL-ER02	RL-ER02
207-T, T Plant Retention Basin, 207-T, 207-T Retention Basin	Active	RL-TW03	RL-TW03	RL-ER02
216-T-1, 221-T Ditch, 221-T Trench, 216-T-1 Trench	Active		RL-TW03	RL-ER02
216-T-12, 207-T Sludge Grave, 207-T Sludge Pit, 216-T-11	Active		RL-TW03	RL-ER02
216-T-4-1D, 216-T-4 Ditch, 216-T-4 Swamp	Active		RL-ER02	RL-ER02
216-T-4-2, 216-T-4-2 Ditch	Active		RL-TW03	RL-ER02
216-T-4A, 216-T-4 Swamp, 216-T-4-1 (P), 216-T-4-1 Pond	Active		RL-ER02	RL-ER02
216-T-4B, 216-T-4 New Pond, 216-T-4-2 (P), 216-T-4-2 Pond	Active		RL-ER02	RL-ER02
200-CW-5	Active		RL-ER02	RL-ER02
207-U, 207-U Retention Basin	Active		RL-ER02	RL-ER02
216-U-10, 231 Swamp, U Swamp, 216-U-1, 216-U-10 Pond	Active		RL-ER02	RL-ER02
216-U-11, U Swamp Extension Ditch, 216-U-12, 216-U-11 Trench, 216-U-11 Ditch, 216-U-11 (old ditch), 216-U-11 (new ditch)	Active		RL-ER02	RL-ER02
216-U-14, Laundry Ditch, 216-U-14 Ditch	Active		RL-ER02	RL-ER02
216-U-9, U Swamp-S Swamp Ditch, 216-U-6	Active		RL-ER02	RL-ER02
216-Z-11, 216-Z-11 Ditch, Z Plant Ditch	Active		RL-ER02	RL-ER02
216-Z-19, 216-U-10 Ditch, Z Plant Ditch, 216-Z-19 Ditch	Active		RL-ER02	RL-ER02
216-Z-1D, 216-Z-1, Drain Ditch to U Swamp, Z Plant Ditch	Active		RL-ER02	RL-ER02
216-Z-20, Z-19 Ditch Replacement Tile Field	Active		RL-TW03	RL-ER02
UPR-200-W-104, UN-216-W-14, 216-U-10 Pond Leach Trench	Active		RL-ER02	RL-ER02
UPR-200-W-105, UN-216-W-15, 216-U-10 Pond Leach Trench	Active		RL-ER02	RL-ER02
UPR-200-W-106, UN-216-W-16, 216-U-10 Pond Leach Trench	Active		RL-ER02	RL-ER02
UPR-200-W-107, UN-216-W-17, 216-U-10 Pond Flood Plain, 216-U-10 Pond Leach Trench	Active		RL-ER02	RL-ER02
UPR-200-W-111, Sludge Trench at 207-U, UN-216-W-21	Active		RL-ER02	RL-ER02
UPR-200-W-112, Sludge Trench at 207-U, UN-216-W-22	Active		RL-ER02	RL-ER02

TABLE 4-61 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments for Waste Sites (Continued)

Waste Site	Status	Life Cycle Phase		
		S&M	Post Ops	Remedial Action
UPR-200-W-139, Liquid Release to the 216-U-9 Ditch, UN-200-W-139, UPR-200-W-18	Active		RL-ER02	RL-ER02
UPR-200-W-18, Liquid Release to 216-U-9	Active		RL-ER02	RL-ER02
200-IS-1	Active		RL-ER02	RL-ER02
200-W-16, 292-T Underground Tanks	Active		RL-ER02	RL-ER02
200-W-58, Z-Plant Diversion Box #1	Active	RL-TP05	RL-ER02	RL-ER02
200-W-59, Z-Plant Diversion Box #2	Active	RL-TP05	RL-ER02	RL-ER02
200-W-7, 246-L, 243S-TK-1, 243-S-TK1	Active	RL-TW03	RL-TW03	RL-ER02
216-TY-201, Supernatant Disposal Flush Tank	Active		RL-TW03	RL-ER02
240-S-151, 240-S-151 Diversion Box	Active	RL-TW03	RL-TW03	RL-ER02
240-S-152, 240-S-152 Diversion Box	Active	RL-TW03	RL-TW03	RL-ER02
240-S-302, 240-S-302 Catch Tank	Active		RL-TW03	RL-ER02
241-A-151, 241-A-151 Diversion Box	Active	RL-TW03	RL-TW03	RL-ER02
241-A-302A, 241-A-302-A Catch Tank	Active	RL-TW03	RL-TW03	RL-ER02
241-A-302B, 241-A-302-B Catch Tank	Active		RL-TW03	RL-ER02
241-B-154, 241-B-154 Diversion Box	Active	RL-TW03	RL-TW03	RL-ER02
241-B-302B, 241-B-302-B Catch Tank, 241-B-302	Active		RL-TW03	RL-ER02
241-BX-154, 241-BX-154 Diversion Box	Active	RL-TW03	RL-TW03	RL-ER02
241-BX-155, 241-BX-155 Diversion Box	Active	RL-TW03	RL-TW03	RL-ER02
241-BX-302B, 241-BX-302-B Catch Tank	Active		RL-TW03	RL-ER02
241-BX-302C, 241-BX-302-C Catch Tank	Active		RL-TW03	RL-ER02
241-C-154, 241-C-154 Diversion Box	Active	RL-TW03	RL-TW03	RL-ER02
241-CX-70, 241-CX-TK-70 Tank, Strontium Hot Semi-works	Active		RL-TW03	RL-TW04
241-CX-71, 241-CX-TK-71, 241-CX Neutralization Tank, Strontium Hot Semi-works	Active		RL-TW03	RL-TW04
241-CX-72, 241-CX-TK-72 Vault and Tank, 241-CX-72 Waste Self Concentrator, Strontium Hot Semi-works	Active		RL-TW03	RL-TW04
241-ER-151, 241-ER-151 Diversion Box	Active	RL-TW03	RL-TW03	RL-ER02
241-ER-152, 241-ER-152 Diversion Box	Active	RL-TW03	RL-TW03	RL-ER02
241-ER-311, 241-ER-311 Catch Tank	Active	RL-TW03	RL-TW03	RL-ER02
241-ER-311A, 241-ER-311A Catch Tank, old 241-ER-311	Active		RL-TW03	RL-ER02
241-SX-302, 241-SX-302 Catch Tank, SX-304	Active		RL-TW03	RL-ER02
241-TX-152, 241-TX-152 Diversion Box	Active	RL-TW03	RL-TW03	RL-ER02
241-TX-154, 241-TX-154 Diversion Box	Active	RL-TW03	RL-TW03	RL-ER02
241-TX-155, 241-TX-155 Diversion Box	Active	RL-TW03	RL-TW03	RL-ER02
241-TX-302B, 241-TX-302-B Catch Tank	Active	RL-TW03	RL-TW03	RL-ER02
241-TX-302BR, 241-TX-302BR Catch Tank, 241-TXR-302BR	Active		RL-TW03	RL-ER02
241-TX-302C, 241-TX-302-C Catch Tank	Active	RL-TW03	RL-TW03	RL-ER02
241-U-151, 241-U-151 Diversion Box	Active	RL-TW03	RL-TW03	RL-ER02
241-U-152, 241-U-152 Diversion Box	Active	RL-TW03	RL-TW03	RL-ER02
241-UX-154, 241-UX-154 Diversion Box	Active	RL-TW03	RL-TW03	RL-ER02
241-UX-302A, 241-U-302 Catch Tank, 241-UX-302 Catch Tank, 241-UX-302	Active	RL-TW03	RL-TW03	RL-ER02
241-WR VAULT, 241-WR Vault (Tanks -001 through -009), 241-WR Diversion Station Vault	Active		RL-ER02	RL-ER02
241-Z, 241-Z Treatment and Storage Tanks, 241-Z Tank Farm, 241-Z Treatment and Storage System, 241-Z-D-4, 241-Z-D-5, 241-Z-D-7, 241-Z-D-8, 241-Z Sump, 241-Z Tank Pit	Active	RL-TP05	RL-ER02	RL-ER02
276-S-141, 276-S-TK-141, 276-S-306A, 276-S-141 Solvent Storage Tank, Tank 276-141, Hexone Storage Tank, 244-SX-15	Active		RL-ER02	RL-ER02
276-S-142, 276-S-TK-142, 276-S-306B, 276-S-142 Solvent Storage Tank, Tank 276-142, Hexone Storage Tank, 244-SX-15	Active		RL-ER02	RL-ER02
HSVP, Hot Semiworks Valve Pit, 201-C Diversion Box, Semiworks Valve Pit	Active		RL-ER02	RL-ER02
UPR-200-E-1, Waste Line Failure on South Side of 221-B	Active	RL-TP01	RL-ER02	RL-ER02
UPR-200-E-117, Contaminated Liquid Spill, UN-200-E-117	Active	RL-TP01	RL-TW03	RL-ER02
UPR-200-E-25, Contamination Spread from the 241-A-151 Diversion Box, UN-200-E-25	Active		RL-TW03	RL-ER02
UPR-200-E-26, 241-A-151 Release, UN-200-E-26	Active		RL-TW03	RL-ER02
UPR-200-E-3, Line leak from 221-B to 241-BX-154, UN-200-E-3	Active	RL-TP01	RL-ER02	RL-ER02
UPR-200-E-31, 241-A-151 Release, UN-200-E-31	Active		RL-TW03	RL-ER02
UPR-200-E-41, UN-200-E-41 Soil Contamination in the Vicinity of R-13 Stairwell (221-B), UPR-200-E-85	Active	RL-TP01	RL-ER02	RL-ER02
UPR-200-E-42, 241-AX-151 Release, UN-200-E-42	Active		RL-TW03	RL-ER02
UPR-200-E-44, UN-200-E-44, Waste Line Leak South of 221-B	Active	RL-TP01	RL-ER02	RL-ER02
UPR-200-E-45, UN-200-E-45, Contamination Spread from the 241-B-154 Diversion Box	Active	RL-TP01	RL-ER02	RL-ER02

TABLE 4-61 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments for Waste Sites (Continued)

Waste Site	Status	Life Cycle Phase		
		S&M	Post Ops	Remedial Action
UPR-200-E-77, UN-216-E-5, 241-B-154 Diversion Box Ground Contamination, UN-200-E-77	Active		RL-TW03	RL-ER02
UPR-200-E-78, UN-216-E-6, 241-BX-155 Diversion Box ground contamination, UN-200-E-78	Active		RL-TW03	RL-ER02
UPR-200-E-80, UN-216-E-8, 221-B R-3 Line Break, R-3 Radiation Zone, UN-200-E-80	Active	RL-TP01	RL-ER02	RL-ER02
UPR-200-E-84,241-ER-151 Catch Tank Leak, UN-200-E-84, UN-216-E-12	Active		RL-TW03	RL-ER02
UPR-200-E-85, Line Leak at 221-B Stairwell R-13, UN-216-E-13, UPR-200-E-41, UN-200-E-85, UN-200-E-41	Active	RL-TP01	RL-ER02	RL-ER02
UPR-200-E-87, UN-216-E-15, 224-B South Side Plutonium Ground Contamination, UN-200-E-87, 216-E-15	Active		RL-ER02	RL-ER02
UPR-200-E-96, Ground Contamination SE of PUREX, UN-216-E-24, UN-200-E-96	Active	RL-TP03	RL-ER02	RL-ER02
UPR-200-W-102, UN-216-W-12, UN-200-W-102	Active		RL-ER02	RL-ER02
UPR-200-W-113, Soil Contamination East of 241-TX, UN-216-W-23, UN-200-W-113	Active		RL-ER02	RL-ER02
UPR-200-W-114, UN-216-W-24, Ground Contamination East of 241-SX Tank Farm, UN-200-W-114	Active		RL-ER02	RL-ER02
UPR-200-W-131, Release from 241-TX-155	Active		RL-TW03	RL-ER02
UPR-200-W-135, Release from 241-TX-155, UN-200-2-135	Active		RL-TW03	RL-ER02
UPR-200-W-161, UN-216-W-35, UN-200-W-161	Active		RL-TW03	RL-ER02
UPR-200-W-164, Overhead UNH Line Leak, UN-216-W-29	Active		RL-ER02	RL-ER02
UPR-200-W-167, Contamiantion Migration from 241-TY, UN-216-W-32	Active		RL-TW03	RL-ER02
UPR-200-W-2, UN-200-W-2	Active	RL-WM04	RL-ER02	RL-ER02
UPR-200-W-21, UN-200-W-21, Ground Contamination at 241-TX-154 Diversion Box	Active		RL-TW03	RL-ER02
UPR-200-W-27, Transfer Line Leak, UN-200-W-27	Active		RL-ER02	RL-ER02
UPR-200-W-28, Release from 241-TX-155, UN-200-W-28	Active		RL-TW03	RL-ER02
UPR-200-W-29, Transfer Line Leak, UN-200-W-29, UPR-200-W-27, UN-200-W-27, UN-216-W-5, 23rd and Camden Line Break	Active		RL-ER02	RL-ER02
UPR-200-W-32, UNH Transfer Line Break, UN-200-W-32	Active		RL-ER02	RL-ER02
UPR-200-W-33, Ground Contamination at 224-U, UN-200-W-33	Active		RL-ER02	RL-ER02
UPR-200-W-35, Ground Contamination Near UNH Process Line, UN-200-W-35, REDOX to 224-U UNH Line Leak	Active		RL-ER02	RL-ER02
UPR-200-W-38, Line Break at 241-TX-302, UPR-200-W-160, UPR-200-W-40, UN-200-W-38, 216-T-30, UN-216-W-36,	Active		RL-TW03	RL-ER02
UPR-200-W-49, Contamination Southeast of 241-SX, UN-200-W-49	Active		RL-TW03	RL-ER02
UPR-200-W-5, Overflow at 241-TX-155, UN-200-W-5	Active		RL-TW03	RL-ER02
UPR-200-W-6, UN-200-W-6, Contamination Spread from 241-U-151 and 152 Diversion Boxes	Active		RL-TW03	RL-ER02
UPR-200-W-64, Road Contamination, UN-200-W-64	Active		RL-ER02	RL-ER02
UPR-200-W-79, Contamination Spread at 241-Z, UN-200-W-79	Active	RL-TP05	RL-ER02	RL-ER02
UPR-200-W-97, Transfer Line Leak, UN-216-W-5, UN-200-W-97	Active		RL-ER02	RL-ER02
UPR-200-W-98, UN-216-W-6, 221-T at R-19 Waste Line Break, UN-200-W-98	Active	RL-WM04	RL-ER02	RL-ER02
UPR-600-20, UN-216-E-41, Cross Country Transfer Line	Active		RL-TW03	RL-ER02
200-LW-1	Active		RL-ER02	RL-ER02
216-B-53A, 216-B-53A Trench	Active		RL-ER02	RL-ER02
216-B-53B, 216-B-53 Trench, 216-B-53B Trench	Active		RL-ER02	RL-ER02
216-B-54, 216-B-54 Trench	Active		RL-ER02	RL-ER02
216-B-58, 216-B-58 Trench, 216-B-59 Crib	Active		RL-ER02	RL-ER02
216-T-27, 216-TY-2 Cavern, 216-TY-2 Crib, 216-TX-2 Cavern, 216-TX-2 Crib	Active		RL-ER02	RL-ER02
216-T-28, 216-TY-3 Cavern, 216-TY-3 Crib, 216-TX-3 Cavern, 216-TX-3 Crib	Active		RL-ER02	RL-ER02
216-T-34	Active		RL-ER02	RL-ER02
216-T-35	Active		RL-ER02	RL-ER02
200-LW-2	Active		RL-ER02	RL-ER02
207-SL, 222-S Retention Basin, REDOX Lab Retention Basin, 207-SL Retention Basin	Active	RL-WM06	RL-ER02	RL-ER02
216-A-15, Miscellaneous Stream #461	Active	RL-TP03	RL-ER02	RL-ER02
216-B-10A, 222-B-1 Crib, 216-B-10 Crib, 292-B	Active		RL-ER02	RL-ER02
216-B-10B, 222-B-2 Crib, 216-B-10 Crib	Active		RL-ER02	RL-ER02
216-B-6, 222-B-110 Reverse Well, 216-B-6 Dry Well, 216-B-6 Crib, 222-B-110 Dry Well	Active		RL-ER02	RL-ER02

TABLE 4-61 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments for Waste Sites (Continued)

Waste Site	Status	Life Cycle Phase		
		S&M	Post Ops	Remedial Action
216-S-19, 222-S Lab Swamp, 216-SL-1, REDOX Lab Swamp, 216-S-19 Pond	Active		RL-ER02	RL-ER02
216-S-20, 216-SL-1&2 Crib, 216-SL-2	Active		RL-ER02	RL-ER02
216-S-26, 216-S-19 Replacement Facility, 216-S-26 Crib	Active		RL-TW03	RL-ER02
216-T-2, 222-T-110 Dry Well	Active		RL-ER02	RL-ER02
216-T-8, 222-T-1 & 2 Cribs	Active		RL-ER02	RL-ER02
216-U-4, 222-U Dry Well, 222-U-110 Dry Well, 216-U-2, 216-U-4 Dry Well	Active		RL-ER02	RL-ER02
216-U-4A, 216-U-4 Reverse Well/4a French Drain, 216-U-4 Dry Well	Active		RL-ER02	RL-ER02
216-U-4B, 216-U-4B Dry Well, 216-U-4B French Drain	Active		RL-ER02	RL-ER02
216-Z-16	Active		RL-ER02	RL-ER02
216-Z-17, 216-Z-17 Ditch	Active		RL-ER02	RL-ER02
216-Z-7, 231-W Crib, 231-W Trench, 216-Z-6	Active		RL-ER02	RL-ER02
CTFN 2703-E, Chemical Tile Field North of 2703-E	Active	RL-TP13	RL-ER02	RL-ER02
200-MW-1	Active		RL-ER02	RL-ER02
200-E-4, Critical Mass Laboratory Dry Well North, 209-E North Dry Well, Miscellaneous Stream #730	Active	RL-TW03	RL-TW03	RL-ER02
200-W PP, 200-W Powerhouse Pond, 200 West Powerhouse Ponds, 284-W-B	Active	RL-TP13	RL-ER02	RL-ER02
209-E-WS-1, 209-E French Drain	Active	RL-TW03	RL-TW03	RL-ER02
209-E-WS-2, Critical Mass Lab French Drain	Active	RL-TW03	RL-TW03	RL-ER02
216-A-11 French Drain, Miscellaneous Stream #465	Active	RL-TP03	RL-ER02	RL-ER02
216-A-12, Miscellaneous Stream #463	Active	RL-TP03	RL-ER02	RL-ER02
216-A-13, 216-A-13 French Drain, Miscellaneous Stream #460	Active	RL-TP03	RL-ER02	RL-ER02
216-A-14, French Drain - Vacuum Cleaner Filter Pit, Miscellaneous Stream #462	Active	RL-TP03	RL-ER02	RL-ER02
216-A-21	Active	RL-TP03	RL-ER02	RL-ER02
216-A-22, 216-A-22 French Drain, 216-A-22 Crib	Active	RL-TP03	RL-ER02	RL-ER02
216-A-26, 216-A-26 French Drain, 216-A-26B, Miscellaneous Stream #464	Active	RL-TP03	RL-ER02	RL-ER02
216-A-26A, 216-A-25 Crib, 216-A-26 French Drain, 291-A French Drain	Active	RL-TP03	RL-ER02	RL-ER02
216-A-27	Active		RL-ER02	RL-ER02
216-A-32	Active	RL-TP03	RL-ER02	RL-ER02
216-A-33, 216-A-33 Dry Well, 216-A-26B	Active	RL-TP03	RL-ER02	RL-ER02
216-A-35 French Drain, 216-A-35 Dry Well	Active	RL-TP03	RL-ER02	RL-ER02
216-A-4, 216-A-4 Cavern	Active	RL-TP03	RL-ER02	RL-ER02
216-A-41	Active	RL-TP01	RL-ER02	RL-ER02
216-B-13, 216-B-13 French Drain, 291-B Crib, 216-B-B, 216-B-13 Crib	Active	RL-TP03	RL-ER02	RL-ER02
216-B-4, 216-B-4 French Drain, 216-B-4 Dry Well	Active	RL-TP01	RL-ER02	RL-ER02
216-B-56	Rejected(Proposed)			RL-ER02
216-C-2, 291-C Dry Well, 216-C-2 Dry Well	Active		RL-ER02	RL-ER02
216-S-12, UPR-200-W-30, 291-S Stack Wash Sump, REDOX Stack Flush Trench	Active		RL-ER02	RL-ER02
216-S-18, 241-SX Steam Cleaning Pit, 216-S-14 Steam Cleaning Pit	Active		RL-ER02	RL-ER02
216-SX-2 Crib	Active		RL-TW03	RL-ER02
216-T-10, Decontamination Trenches, Equipment Decontamination Area	Active		RL-ER02	RL-ER02
216-T-11, Decontamination Trenches, Equipment Decontamination Area	Active		RL-ER02	RL-ER02
216-T-13, 269-W Regulated Garage, 269-W Decontamination Pit or Trench, 216-T-12, 269-W Regulated Garage Decontamination Pit	Active		RL-ER02	RL-ER02
216-T-29, 291-T Sand Filter Sewer, 216-T-29 French Drain	Active	RL-WM04	RL-ER02	RL-ER02
216-T-31	Active		RL-TW03	RL-ER02
216-T-33	Active		RL-ER02	RL-ER02
216-T-9, Decontamination Trenches, Equipment Decontamination Area	Active		RL-ER02	RL-ER02
216-U-13, 216-U-13 Cribs, 216-U-13, 241-UR Steam Cleaning Pit	Active		RL-ER02	RL-ER02
216-U-3, 216-U-11, 216-U-3 French Drain	Active		RL-ER02	RL-ER02
216-U-7, 221-U Vessel Vent Blower Pit French Drain	Active		RL-ER02	RL-ER02
216-Z-13, 234-5 Dry Well #1, 216-Z-13 Dry Well	Active	RL-TP05	RL-ER02	RL-ER02
216-Z-14, 234-5 Dry Well #2, 216-Z-14 Dry Well	Active	RL-TP05	RL-ER02	RL-ER02
216-Z-15, 234-5 Dry Well #3, 216-Z-15 Dry Well	Active	RL-TP05	RL-ER02	RL-ER02
216-Z-21, 216-Z-21 Seepage Basin, PFP Cold Waste Pond	Active		RL-TW03	RL-ER02
2704-C-WS-1, 2704-C French Drain, Gatehouse French Drain	Active		RL-ER02	RL-ER02
2718-E-WS-1, 2718 French Drain	Active		RL-ER02	RL-ER02
299-E24-111	Active		RL-ER02	RL-ER02
UPR-200-E-13, Overflow from 216-A-4, UN-200-E-13, UPR-200-E-15	Active		RL-ER02	RL-ER02
UPR-200-E-15, Overflow at 216-A-4, UN-200-E-15, UPR-200-E-13	Active		RL-TW03	RL-ER02
UPR-200-E-17, Overflow at 216-A-22, UN-200-E-17	Active		RL-TW03	RL-ER02

TABLE 4-61 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments for Waste Sites (Continued)

Waste Site	Status	Life Cycle Phase		
		S&M	Post Ops	Remedial Action
UPR-200-W-138, 221-U Vessel Vent Blower Pit French Drain, UN-216-W-11, UN-200-W-138, UN-200-W-22, UPR-200-W-22	Active		RL-ER02	RL-ER02
UPR-200-W-30, 216-S-12, UN-200-W-30	Rejected(Proposed)			RL-ER02
200-E-43, Tank Car Storage Area, Regulated Equipment Storage Area, TC-4 Spur Tank Car Storage Area	Active	RL-TW03	RL-TW03	RL-ER02
200-E-44, PUREX Railroad Cut	Active	RL-TP03	RL-TP10	RL-ER02
200-E-54, Liquid Release to the Environment from PUREX Deep Filter Bed #1	Active	RL-TP03	RL-ER02	RL-ER02
202-A HWSA, 202-A Hazardous Waste Storage Area	Active	RL-TP03	RL-ER02	RL-ER02
202-A NU, 202-A Neutralization Unit, Elementary Neutralization Unit/202-A Building, PUREX	Active	RL-TP03	RL-ER02	RL-ER02
202-A-E-F11, 202-A-TK-E-F11, PUREX Tank E-F11	Active	RL-TP03	RL-ER02	RL-ER02
202-A-E5, 202-A-TK-E5, PUREX Tank E5	Active	RL-TP03	RL-ER02	RL-ER02
202-A-F15, 202-A-TK-F15, PUREX Tank F-15	Active	RL-TP03	RL-ER02	RL-ER02
202-A-F16, 202-A-TK-F16, PUREX Tank F16	Active	RL-TP03	RL-ER02	RL-ER02
202-A-F18, 202-A-TK-F18, PUREX Tank F18	Active	RL-TP03	RL-ER02	RL-ER02
202-A-G7, 202-A-TK-G7, PUREX Tank G7	Active	RL-TP03	RL-ER02	RL-ER02
202-A-U3, 202-A-TK-U3, PUREX Tank U3	Active	RL-TP03	RL-ER02	RL-ER02
202-A-U4, 202-A-TK-U4, PUREX Tank U4	Active	RL-TP03	RL-ER02	RL-ER02
202-A-WS-1, PUREX Waste Piles	Active	RL-TP03	RL-ER02	RL-ER02
205-A, 205-A Silica Gel Facility	Active			RL-ER02
211-A NU, 211-A Neutralization Unit, Elementary Neutralization Unit/211-A Building, PUREX	Active	RL-TP03	RL-ER02	RL-ER02
218-E-14, PUREX Tunnel No. 1	Active	RL-TP03	RL-TP10	RL-ER02
218-E-15, PUREX Tunnel No. 2	Active	RL-TP03	RL-ER02	RL-ER02
200-E-27, 242AC Pipefitter Shop Lead Cutting Area	Active	RL-TW03	RL-TW03	RL-TW03
204-AR, 204-AR Waste Unloading Station	Active	RL-TW03	RL-TW03	RL-TW04
216-A-16, 216-A-16 Dry Well	Active			RL-ER02
216-A-17, 216-A-17 Dry Well	Active			RL-ER02
216-A-23A	Active			RL-ER02
216-A-23B	Active			RL-ER02
216-A-39, 216-A-39 Crib, 216-A-39 Trench	Active		RL-TW03	RL-ER02
241-A-101, 241-A-TK-101	Active	RL-TW03	RL-TW03	RL-TW04
241-A-102, 241-A-TK-102	Active	RL-TW03	RL-TW03	RL-TW04
241-A-103, 241-A-TK-103	Active	RL-TW03	RL-TW03	RL-TW04
241-A-104, 241-A-TK-104	Active	RL-TW03	RL-TW03	RL-TW04
241-A-105, 241-A-TK-105	Active	RL-TW03	RL-TW03	RL-TW04
241-A-106, 241-A-TK-106	Active	RL-TW03	RL-TW03	RL-TW04
241-A-152, 241-A-152 Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
216-BY-201, Flush Tank 241-BY, 216-BY-47, Supernatant Disposal Flush Tank	Active		RL-TW03	RL-ER02
241-A-153, 241-A-153 Diversion Box, 241-A-153 Transfer Station	Active	RL-TW03	RL-TW03	RL-TW04
241-A-350, 241-A-350 Catch Tank, 241-A-350 Drainage Lift Station	Active	RL-TW03	RL-TW03	RL-TW04
241-A-417, 241-A-417 Condensate Tank	Active	RL-TW03	RL-TW03	RL-TW04
241-AX-101, 241-AX-TK-101	Active	RL-TW03	RL-TW03	RL-TW04
241-AX-102, 241-AX-TK-102	Active	RL-TW03	RL-TW03	RL-TW04
241-AX-103, 241-AX-TK-103	Active	RL-TW03	RL-TW03	RL-TW04
241-AX-104, 241-AX-TK-104	Active	RL-TW03	RL-TW03	RL-TW04
241-AX-152DS, 241-AX-152 Diverter Station, 241-AX-152-DS Diverter Station	Active	RL-TW03	RL-TW03	RL-TW04
241-AX-155, 241-AX-155 Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-AX-501, 241-AX-501 Valve Pit, 241-AX-501 Condensate Valve Pit	Active	RL-TW03	RL-TW03	RL-TW04
241-AX-A, 241-AX-A Diversion Box, 241-AX-A Structural Valve Pit, 241-AX-A Valve Pit	Active	RL-TW03	RL-TW03	RL-TW04
241-AX-B, 241-AX-B Diversion Box, 241-AX-B Structural Valve Pit, 241-AX-B Valve Pit	Active	RL-TW03	RL-TW03	RL-TW04
241-C-101, 241-C-TK-101	Active	RL-TW03	RL-TW03	RL-TW04
241-C-102, 241-C-TK-102	Active	RL-TW03	RL-TW03	RL-TW04
241-C-103, 241-C-TK-103	Active	RL-TW03	RL-TW03	RL-TW04
241-C-104, 241-C-TK-104	Active	RL-TW03	RL-TW03	RL-TW04
241-C-105, 241-C-TK-105	Active	RL-TW03	RL-TW03	RL-TW04
241-C-106, 241-C-TK-106	Active	RL-TW03	RL-TW03	RL-TW04
241-C-107, 241-C-TK-107	Active	RL-TW03	RL-TW03	RL-TW04
241-C-108, 241-C-TK-108	Active	RL-TW03	RL-TW03	RL-TW04
241-C-109, 241-C-TK-109	Active	RL-TW03	RL-TW03	RL-TW04

TABLE 4-61 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments for Waste Sites (Continued)

Waste Site	Status	Life Cycle Phase		
		S&M	Post Ops	Remedial Action
241-C-110, 241-C-TK-110	Active	RL-TW03	RL-TW03	RL-TW04
241-C-111, 241-C-TK-111	Active	RL-TW03	RL-TW03	RL-TW04
241-C-112, 241-C-TK-112	Active	RL-TW03	RL-TW03	RL-TW04
241-C-151, 241-C-151 Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-C-152, 241-C-152 Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-C-153, 241-C-153 Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-C-201, 241-C-TK-201	Active	RL-TW03	RL-TW03	RL-TW04
241-C-202, 241-C-TK-202	Active	RL-TW03	RL-TW03	RL-TW04
241-C-203, 241-C-TK-203	Active	RL-TW03	RL-TW03	RL-TW04
241-C-204, 241-C-TK-204	Active	RL-TW03	RL-TW03	RL-TW04
241-C-252, 241-C-252 Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-C-301, 241-C-301-C Catch Tank, 241-C-301C	Active		RL-TW03	RL-TW04
241-CR-151, 241-CR-151 Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-CR-152, 241-CR-152 Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-CR-153, 241-CR-153 Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-S-101, 241-S-TK-101	Active	RL-TW03	RL-TW03	RL-TW04
241-S-102, 241-S-TK-102	Active	RL-TW03	RL-TW03	RL-TW04
241-S-103, 241-S-TK-103	Active	RL-TW03	RL-TW03	RL-TW04
241-S-104, 241-S-TK-104	Active	RL-TW03	RL-TW03	RL-TW04
241-S-105, 241-S-TK-105	Active	RL-TW03	RL-TW03	RL-TW04
241-S-106, 241-S-TK-106	Active	RL-TW03	RL-TW03	RL-TW04
241-S-107, 241-S-TK-107	Active	RL-TW03	RL-TW03	RL-TW04
241-S-108, 241-S-TK-108	Active	RL-TW03	RL-TW03	RL-TW04
241-S-109, 241-S-TK-109	Active	RL-TW03	RL-TW03	RL-TW04
241-S-110, 241-S-TK-110	Active	RL-TW03	RL-TW03	RL-TW04
241-S-111, 241-S-TK-111	Active	RL-TW03	RL-TW03	RL-TW04
241-S-112, 241-S-TK-112	Active	RL-TW03	RL-TW03	RL-TW04
241-S-151, 241-S-151 Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-S-152, 241-S-152 Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-S-302A, 241-S-302-A Catch Tank	Active		RL-TW03	RL-TW03
241-S-302B, 241-S-302-B Catch Tank	Active		RL-TW03	RL-TW03
241-S-304, 241-S-304 Catch Tank	Active	RL-TW03	RL-TW03	RL-ER02
241-S-A, 241-S-A Valve Pit, 241-S-A Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-S-B, 241-S-B Valve Pit, 241-S-B Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-S-C, 241-S-C Valve Pit, 241-S-C Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-S-D, 241-S-D Valve Pit, 241-S-D Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-SX-101, 241-SX-TK-101	Active	RL-TW03	RL-TW03	RL-TW04
241-SX-102, 241-SX-TK-102	Active	RL-TW03	RL-TW03	RL-TW04
241-SX-103, 241-SX-TK-103	Active	RL-TW03	RL-TW03	RL-TW04
241-SX-104, 241-SX-TK-104	Active	RL-TW03	RL-TW03	RL-TW04
241-SX-105, 241-SX-TK-105	Active	RL-TW03	RL-TW03	RL-TW04
241-SX-106, 241-SX-TK-106	Active	RL-TW03	RL-TW03	RL-TW04
241-SX-107, 241-SX-TK-107	Active	RL-TW03	RL-TW03	RL-TW04
241-SX-108, 241-SX-TK-108	Active	RL-TW03	RL-TW03	RL-TW04
241-SX-109, 241-SX-TK-109	Active	RL-TW03	RL-TW03	RL-TW04
241-SX-110, 241-SX-TK-110	Active	RL-TW03	RL-TW03	RL-TW04
241-SX-111, 241-SX-TK-111	Active	RL-TW03	RL-TW03	RL-TW04
241-SX-112, 241-SX-TK-112	Active	RL-TW03	RL-TW03	RL-TW04
241-SX-113, 241-SX-TK-113	Active	RL-TW03	RL-TW03	RL-TW04
241-SX-114, 241-SX-TK-114	Active	RL-TW03	RL-TW03	RL-TW04
241-SX-115, 241-SX-TK-115	Active	RL-TW03	RL-TW03	RL-TW04
241-SX-151, 241-SX-151 Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-SX-152, 241-SX-152 Diversion Box, 241-SX-152 Transfer Box	Active	RL-TW03	RL-TW03	RL-TW04
241-SX-A, 241-SX-A Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-SX-B, 241-SX-B Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-SY-A, 241-SY-A Diversion Box, 241-SY-A Valve Pit	Active	RL-TW03	RL-TW03	RL-TW04
241-T-101, 241-T-TK-101	Active	RL-TW03	RL-TW03	RL-TW04
241-T-102, 241-T-TK-102	Active	RL-TW03	RL-TW03	RL-TW04
241-T-103, 241-T-TK-103	Active	RL-TW03	RL-TW03	RL-TW04
241-T-104, 241-T-TK-104	Active	RL-TW03	RL-TW03	RL-TW04
241-T-105, 241-T-TK-105	Active	RL-TW03	RL-TW03	RL-TW04
241-T-106, 241-T-TK-106	Active	RL-TW03	RL-TW03	RL-TW04
241-T-107, 241-T-TK-107	Active	RL-TW03	RL-TW03	RL-TW04
241-T-108, 241-T-TK-108	Active	RL-TW03	RL-TW03	RL-TW04
241-T-109, 241-T-TK-109	Active	RL-TW03	RL-TW03	RL-TW04
241-T-110, 241-T-TK-110	Active	RL-TW03	RL-TW03	RL-TW04
241-T-111, 241-T-TK-111	Active	RL-TW03	RL-TW03	RL-TW04

TABLE 4-61 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments for Waste Sites (Continued)

Waste Site	Status	Life Cycle Phase		
		S&M	Post Ops	Remedial Action
241-T-112, 241-T-TK-112	Active	RL-TW03	RL-TW03	RL-TW04
241-T-151, 241-T-151 Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-T-153, 241-T-153 Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-T-201, 241-T-TK-201	Active	RL-TW03	RL-TW03	RL-TW04
241-T-202, 241-T-TK-202	Active	RL-TW03	RL-TW03	RL-TW04
241-T-203, 241-T-TK-203	Active	RL-TW03	RL-TW03	RL-TW04
241-T-204, 241-T-TK-204	Active	RL-TW03	RL-TW03	RL-TW04
241-T-252, 241-T-252 Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-T-301B, 241-T-301 Catch Tank, 241-T-301-B	Active		RL-TW03	RL-TW03
241-T-302	Active	RL-TW03	RL-TW03	RL-TW04
241-T-361, 241-T-361 Settling Tank, 361-T-TANK	Active	RL-TW03	RL-TW03	RL-TW04
241-TR-152, 241-TR-152 Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-TR-153, 241-TR-153 Diversion Box, 241-TR-153 Booster Pump Pit	Active	RL-TW03	RL-TW03	RL-TW04
241-TX-101, 241-TX-TK-101	Active	RL-TW03	RL-TW03	RL-TW04
241-TX-102, 241-TX-TK-102	Active	RL-TW03	RL-TW03	RL-TW04
241-TX-103, 241-TX-TK-103	Active	RL-TW03	RL-TW03	RL-TW04
241-TX-104, 241-TX-TK-104	Active	RL-TW03	RL-TW03	RL-TW04
241-TX-105, 241-TX-TK-105	Active	RL-TW03	RL-TW03	RL-TW04
241-TX-106, 241-TX-TK-106	Active	RL-TW03	RL-TW03	RL-TW04
241-TX-107, 241-TX-TK-107	Active	RL-TW03	RL-TW03	RL-TW04
241-TX-108, 241-TX-TK-108	Active	RL-TW03	RL-TW03	RL-TW04
241-TX-109, 241-TX-TK-109	Active	RL-TW03	RL-TW03	RL-TW04
241-TX-110, 241-TX-TK-110	Active	RL-TW03	RL-TW03	RL-TW04
241-TX-111, 241-TX-TK-111	Active	RL-TW03	RL-TW03	RL-TW04
241-TX-112, 241-TX-TK-112	Active	RL-TW03	RL-TW03	RL-TW04
241-TX-113, 241-TX-TK-113	Active	RL-TW03	RL-TW03	RL-TW04
241-TX-114, 241-TX-TK-114	Active	RL-TW03	RL-TW03	RL-TW04
241-TX-115, 241-TX-TK-115	Active	RL-TW03	RL-TW03	RL-TW04
241-TX-116, 241-TX-TK-116	Active	RL-TW03	RL-TW03	RL-TW04
241-TX-117, 241-TX-TK-117	Active	RL-TW03	RL-TW03	RL-TW04
241-TX-118, 241-TX-TK-118	Active	RL-TW03	RL-TW03	RL-TW04
241-TX-153, 241-TX-153 Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-TX-302A, 241-TX-302-A Catch Tank	Active	RL-TW03	RL-TW03	RL-TW04
241-TX-302XB, 241-TX-302B Catch Tank, 241-TX-302-X, 241-TX-302-X (B)	Active		RL-TW03	RL-TW04
241-TXR-151, 241-TXR-151 Diversion Box	Active	RL-TW03	RL-TW03	RL-TW03
241-TXR-152, 241-TXR-152 Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-TXR-153, 241-TXR-153 Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-TY-101, 241-TY-TK-101	Active	RL-TW03	RL-TW03	RL-TW04
241-TY-102, 241-TY-TK-102	Active	RL-TW03	RL-TW03	RL-TW04
241-TY-103, 241-TY-TK-103	Active	RL-TW03	RL-TW03	RL-TW04
241-TY-104, 241-TY-TK-104	Active	RL-TW03	RL-TW03	RL-TW04
241-TY-105, 241-TY-TK-105	Active	RL-TW03	RL-TW03	RL-TW04
241-TY-106, 241-TY-TK-106	Active	RL-TW03	RL-TW03	RL-TW04
241-TY-153, 241-TY-153 Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-TY-302A, 241-TY-302-A Catch Tank	Active		RL-TW03	RL-TW04
241-TY-302B, 241-TY-302-B Catch Tank	Active		RL-TW03	RL-TW03
241-U-101, 241-U-TK-101	Active	RL-TW03	RL-TW03	RL-TW04
241-U-102, 241-U-TK-102	Active	RL-TW03	RL-TW03	RL-TW04
241-U-103, 241-U-TK-103	Active	RL-TW03	RL-TW03	RL-TW04
241-U-104, 241-U-TK-104	Active	RL-TW03	RL-TW03	RL-TW04
241-U-105, 241-U-TK-105	Active	RL-TW03	RL-TW03	RL-TW04
241-U-106, 241-U-TK-106	Active	RL-TW03	RL-TW03	RL-TW04
241-U-107, 241-U-TK-107	Active	RL-TW03	RL-TW03	RL-TW04
241-U-108, 241-U-TK-108	Active	RL-TW03	RL-TW03	RL-TW04
241-U-109, 241-U-TK-109	Active	RL-TW03	RL-TW03	RL-TW04
241-U-110, 241-U-TK-110	Active	RL-TW03	RL-TW03	RL-TW04
241-U-111, 241-U-TK-111	Active	RL-TW03	RL-TW03	RL-TW04
241-U-112, 241-U-TK-112	Active	RL-TW03	RL-TW03	RL-TW04
241-U-201, 241-U-TK-201	Active	RL-TW03	RL-TW03	RL-TW04
241-U-202, 241-U-TK-202	Active	RL-TW03	RL-TW03	RL-TW04
241-U-203, 241-U-TK-203	Active	RL-TW03	RL-TW03	RL-TW04
241-U-204, 241-U-TK-204	Active	RL-TW03	RL-TW03	RL-TW04
242-T-135	Active		RL-TW03	RL-TW03
242-TA-R1, 242-TA, Receiver TK-Vault, 242-TA Receiver Tank Vault, Z Waste, Receiver Tank TK-R1	Active		RL-TW03	RL-TW03
244-CR VAULT, 244-CR Vault	Active	RL-TW03	RL-TW03	RL-TW03

TABLE 4-61 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments for Waste Sites (Continued)

Waste Site	Status	Life Cycle Phase		
		S&M	Post Ops	Remedial Action
244-TX DCRT, 244-TX Double-Contained Receiver Tank, 244-TX RT, 244-TX Receiver Tank, 244-TX Receiver Vessel, 244-TX-TK/SMP	Active	RL-TW03	RL-TW03	RL-TW04
244-TXR VAULT, 244-TXR, 244-TXR Vault (Tanks TXR-001, -002, -003)	Active		RL-TW03	RL-TW03
241-A-702-WS-1, 702-A Drain Lines	Active	RL-TW03	RL-TW03	RL-TW04
241-A-A, 241-A-A Diversion Box, 241-A-A Structural Valve Pit	Active	RL-TW03	RL-TW03	RL-TW04
241-A-B, 241-A-B Diversion Box, 241-A-B Structural Valve Pit	Active	RL-TW03	RL-TW03	RL-TW04
241-AN-101, 241-AN-TK-101	Active	RL-TW03	RL-TW03	RL-TW04
241-AN-102, 241-AN-TK-102	Active	RL-TW03	RL-TW03	RL-TW04
241-AN-103, 241-AN-TK-103	Active	RL-TW03	RL-TW03	RL-TW04
241-AN-104, 241-AN-TK-104	Active	RL-TW03	RL-TW03	RL-TW04
241-AN-105, 241-AN-TK-105	Active	RL-TW03	RL-TW03	RL-TW04
241-AN-106, 241-AN-TK-106	Active	RL-TW03	RL-TW03	RL-TW04
241-AN-107, 241-AN-TK-107	Active	RL-TW03	RL-TW03	RL-TW04
241-AN-A, 241-AN-A Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-AN-B, 241-AN-B Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-AP VP, 241-AP Valve Pit	Active	RL-TW03	RL-TW03	RL-TW04
241-AP-101, 241-AP-TK-101	Active	RL-TW03	RL-TW03	RL-TW04
241-AP-102, 241-AP-TK-102	Active	RL-TW03	RL-TW03	RL-TW04
241-AP-103, 241-AP-TK-103	Active	RL-TW03	RL-TW03	RL-TW04
241-AP-104, 241-AP-TK-104	Active	RL-TW03	RL-TW03	RL-TW04
241-AP-105, 241-AP-TK-105	Active	RL-TW03	RL-TW03	RL-TW04
241-AP-106, 241-AP-TK-106	Active	RL-TW03	RL-TW03	RL-TW04
241-AP-107, 241-AP-TK-107	Active	RL-TW03	RL-TW03	RL-TW04
241-AP-108, 241-AP-TK-108	Active	RL-TW03	RL-TW03	RL-TW04
241-AR-151, 241-AR-151 Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-AW-101, 241-AW-TK-101	Active	RL-TW03	RL-TW03	RL-TW04
241-AW-102, 241-AW-TK-102	Active	RL-TW03	RL-TW03	RL-TW04
241-AW-103, 241-AW-TK-103	Active	RL-TW03	RL-TW03	RL-TW04
241-AW-104, 241-AW-TK-104	Active	RL-TW03	RL-TW03	RL-TW04
241-AW-105, 241-AW-TK-105	Active	RL-TW03	RL-TW03	RL-TW04
241-AW-106, 241-AW-TK-106	Active	RL-TW03	RL-TW03	RL-TW04
241-AW-A, 241-AW-A Valve Pit, 241-AW-A Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-AW-B, 241-AW-B Valve Pit, 241-AW-B Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-AX-151, 241-AX-151 Diversion Box, 241-AX-151 Diverter Station	Active		RL-TW03	RL-TW04
241-AX-152CT, 241-AX-152-CT Catch Tank	Active	RL-TW03	RL-TW03	RL-TW04
241-AY-101, 241-AY-TK-101	Active	RL-TW03	RL-TW03	RL-TW04
241-AY-102, 241-AY-TK-102	Active	RL-TW03	RL-TW03	RL-TW04
241-AY-151, 241-AY-151 Diversion Box, 241-AY-151 Pump Out Pit	Active	RL-TW03	RL-TW03	RL-TW04
241-AY-152, 241-AY-152 Diverter Station, 241-AY-152 Sluice Transfer Box	Active	RL-TW03	RL-TW03	RL-TW04
241-AZ-101, 241-AZ-TK-101	Active	RL-TW03	RL-TW03	RL-TW04
241-AZ-102, 241-AZ-TK-102	Active	RL-TW03	RL-TW03	RL-TW04
241-AZ-151CT, 241-AZ-151-CT Catch Tank	Active	RL-TW03	RL-TW03	RL-TW04
241-AZ-151DS, 241-AZ-151-DS Diverter Station, 241-AZ-151 Diverter Station	Active	RL-TW03	RL-TW03	RL-TW04
241-AZ-152, 241-AZ-152 Diversion Box, 241-AZ-152 Sluice Transfer Box	Active	RL-TW03	RL-TW03	RL-TW04
241-ER-153, 241-ER-153 Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
242-A, 241-A Evaporator	Active	RL-WM05	RL-ER02	RL-ER02
244-A DCRT, 244-A Double-Contained Receiver Tank, 244-A RT, 244-A Receiver Tank, 244-A-TK/SMP	Active	RL-TW03	RL-TW03	RL-TW04
244-A LS, 244-A Lift Station, 244-AR Lift Station, 244-AR LS	Active	RL-TW03	RL-TW03	RL-TW03
244-AR VAULT, 244-AR Vault	Active		RL-TW03	RL-TW03
244-CR-WS-1, 244-CR French Drain	Active	RL-TW03	RL-TW03	RL-TW03
2607-E10	Active	RL-TW03	RL-TW03	RL-TW03
2607-ED	Active	RL-TW03	RL-TW03	RL-TW03
2607-EG	Active	RL-TW03	RL-TW03	RL-TW03
GTF, Grout Treatment Facility	Active	RL-TW03	RL-TW03	RL-TW03
GTFL, Grout Treatment Facility Landfill, GTF Vaults, PSW Vault	Active	RL-TW03	RL-TW03	RL-TW03
UPR-200-E-100, Radioactive Spill Near 244-A Lift Station, UN-216-E-100, UN-216-E-29, UN-200-E-100	Active		RL-TW03	RL-TW03
UPR-200-E-107, UN-200-E-107	Active		RL-TW03	RL-TW03
UPR-200-E-115, UN-200-E-115	Active		RL-TW03	RL-TW03
UPR-200-E-118, UN-200-E-118	Active		RL-TW03	RL-TW03
UPR-200-E-119, UN-200-E-119	Active		RL-TW03	RL-TW03
UPR-200-E-125, UN-200-E-125	Active		RL-TW03	RL-TW03
UPR-200-E-126, UN-200-E-126	Active		RL-TW03	RL-TW03
UPR-200-E-136, UN-200-E-136	Active		RL-TW03	RL-TW03
UPR-200-E-137, UN-200-E-137	Active		RL-TW03	RL-TW03

TABLE 4-61 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments for Waste Sites (Continued)

Waste Site	Status	Life Cycle Phase		
		S&M	Post Ops	Remedial Action
UPR-200-E-27, UN-200-E-27	Active		RL-TW03	RL-TW03
UPR-200-E-47, UN-200-E-47	Active		RL-TW03	RL-TW03
UPR-200-E-48, UN-200-E-48	Active		RL-TW03	RL-TW03
UPR-200-E-59, Contaminated Bird Nests and Mud at 216-A-40 and 244-AR Vault, UN-200-E-59	Active		RL-TW03	RL-TW03
UPR-200-E-68, Radioactive Contamination near 244-AR Vault, UN-216-E-68, UN-200-E-68	Active		RL-TW03	RL-TW03
UPR-200-E-72, Radioactive Contamination from Uncovered Buried Waste, UN-200-E-72	Active		RL-TW03	RL-TW03
UPR-200-E-81, UN-216-E-9, 241-CR-151 Line Break, UN-200-E-81	Active		RL-TW03	RL-TW03
UPR-200-E-82, UN-216-E-10, 241-C-152 Line Break, UN-200-E-82, B Plant Ion Exchange Feed Line Leak	Active		RL-TW03	RL-TW03
UPR-200-E-91, UN-216-E-19, UN-200-E-91	Active		RL-TW03	RL-TW03
UPR-200-E-99, UN-216-E-27, Contamination Adjacent to 244-CR Vault, UN-200-E-99	Active		RL-TW03	RL-TW03
200-E-53, Contaminated Zone Adjacent to 218-E-12B and 218-E-8	Active		RL-ER02	RL-ER02
200-PW-1	Active		RL-ER02	RL-ER02
216-T-19, 241-TX-153 Crib and Tile Field, 216-TX-1, 241-TX-3, 216-T-19TF	Active		RL-ER02	RL-ER02
216-Z-1&2, 234-5 No. 1 Crib, 216-Z-7, 234-5 No. 2 Crib, 216-Z-1 & 2TF, 216-Z-1 and 216-Z-2 Cribs	Active		RL-ER02	RL-ER02
216-Z-12, 241-Z-12 Crib	Active		RL-ER02	RL-ER02
216-Z-18, 216-Z-18 Crib	Active		RL-ER02	RL-ER02
216-Z-1A, 216-Z-1A Tile Field, 216-Z-7, 234-5 Tile Field, 216-Z-1AA, 216-Z-1AB, 216-Z-1AC	Active		RL-ER02	RL-ER02
216-Z-3, 216-Z-3 Culvert, 216-Z-8, 234-5 No. 3 & 4 Cribs	Active		RL-ER02	RL-ER02
216-Z-9, 216-Z-9 Cavern, 234-5 Recuplex Cavern, 216-Z-10, 216-Z-9 Crib, 216-Z-9 Trench	Active	RL-TP05	RL-ER02	RL-ER02
241-Z-361, 241-Z-361 Settling Tank	Active	RL-TP05	RL-ER02	RL-ER02
UPR-200-W-103, 216-Z-18 Line Break, UN-216-W-13, UN-200-W-103	Active	RL-TP05	RL-ER02	RL-ER02
UPR-200-W-110, Contaminated Soil at 216-Z-1, UN-216-W-20	Active		RL-ER02	RL-ER02
200-PW-2	Active		RL-ER02	RL-ER02
216-A-1, 216-A-1 Cavern, 216-A-1 Trench	Active		RL-ER02	RL-ER02
216-A-10, 216-A-10 Crib	Active		RL-ER02	RL-ER02
216-A-18, 216-A-18 Excavation, 216-A-18 Grave, 216-A-18 Sump, 216-A-18 Crib	Active		RL-ER02	RL-ER02
216-A-19, 216-A-19 Test Hole, 216-A-19 Grave, 216-A-19 Sump, 216-A-19 Crib	Active		RL-ER02	RL-ER02
216-A-20, 216-A-20 Test Hole, 216-A-20 Grave, 216-A-20 Sump, 216-A-20 Crib	Active		RL-ER02	RL-ER02
216-A-28, 216-A-28 French Drain, 216-A-28 Crib	Active	RL-TP03	RL-ER02	RL-ER02
216-A-3, 216-A-3 Cavern, 216-A-3 Crib	Active		RL-ER02	RL-ER02
216-A-36A, 216-A-36 Crib	Active	RL-TP03	RL-ER02	RL-ER02
216-A-36B, 216-A-36 Crib, Purex Ammonia Scrubber Distillate (ASD)	Active		RL-ER02	RL-ER02
216-A-5, 216-A-5 Cavern	Active	RL-TP03	RL-ER02	RL-ER02
216-B-12, 216-ER Crib, 216-ER-1,2,3 Cribs	Active		RL-ER02	RL-ER02
216-B-60, 216-B-60 Crib	Active	RL-TP01	RL-ER02	RL-ER02
216-C-1, 216-C Crib	Active		RL-ER02	RL-ER02
216-S-1&2, 216-S-5 Crib, 216-S-1 & 2	Active		RL-ER02	RL-ER02
216-S-7, 216-S-15	Active		RL-ER02	RL-ER02
216-S-8, Cold Aqueous Trench, Cold Aqueous Crib, 216-S-3, Unirradiated Uranium Waste Trench, Cold Aqueous Grave	Active		RL-ER02	RL-ER02
216-U-1&2, 361-WR (Crib 2), 216-U-3, 216-UR #1&2 Cribs, 216-U-1 & 2	Active		RL-ER02	RL-ER02
216-U-12, 216-U-12 Crib	Active		RL-ER02	RL-ER02
216-U-5, 216-U-4, 221-U Cold U Trench #2	Active		RL-ER02	RL-ER02
216-U-6, U Facility Unirradiated Uranium Waste Trench, 221-U Cold U Trench, 216-U Cold U Trench #1, 216-U-5, 221-U Cold U Grave #1	Active		RL-ER02	RL-ER02
216-U-8, 216-WR-1,2,3 Cribs, 216-U-9	Active		RL-ER02	RL-ER02
241-U-361, 241-U-361 Settling Tank, 361-U-TANK	Active	RL-TW03	RL-TW03	RL-TW04
270-E-1, 270--E CNT, 270-E Condensate Neutralization Tank, 216-ER-1	Active	RL-TP01	RL-ER02	RL-ER02
270-W, 270-W Tank, 270-W Neutralization Tank	Active		RL-TW03	RL-ER02
UPR-200-E-39, Release from 216-A-36B Crib Sampler, UN-200-E-39	Active	RL-TP03	RL-ER02	RL-ER02
UPR-200-E-40, Release from the 216-A-36B Crib Sampler, UN-200-E-40	Active	RL-TP03	RL-ER02	RL-ER02
UPR-200-E-64, UN-216-E-64, Radioactive Soil and Ant Hills , UN-200-E-64, UN-216-E-36	Active		RL-ER02	RL-ER02

TABLE 4-61 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments for Waste Sites (Continued)

Waste Site	Status	Life Cycle Phase		
		S&M	Post Ops	Remedial Action
UPR-200-W-163, Contaminated Vegetation at the 216-U-8 Pipeline, UN-216-W-33	Active		RL-ER02	RL-ER02
UPR-200-W-19, 361-U Overflow, UN-200-W-19	Active		RL-ER02	RL-ER02
UPR-200-W-36, Groundwater Contamination at 216-S-1 and 216-S-2	Active		RL-ER02	RL-ER02
200-PW-3	Active		RL-ER02	RL-ER02
216-A-2, 216-A-2 Cavern	Active	RL-TP03	RL-ER02	RL-ER02
216-A-24	Active		RL-ER02	RL-ER02
216-A-31	Active	RL-TP03	RL-ER02	RL-ER02
216-A-524, 216-A-524 Control Structure, 216-A 524 Weir	Active		RL-ER02	RL-ER02
216-A-7, 216-A-7 Cavern	Active		RL-ER02	RL-ER02
216-A-8, 216-A-8 Crib	Active		RL-TW03	RL-ER02
216-C-4, 216-C-4 Crib	Active		RL-ER02	RL-ER02
216-S-13, 276-S Crib, 216-S-6	Active		RL-ER02	RL-ER02
216-S-14, Buried Contaminated Hexone, Cold Organic Trench or Grave, 216-S-4 Burial Contaminated Hexone	Active		RL-ER02	RL-ER02
216-U-15, UN-216-W-10, 388-U Tank Dumping, UPR-200-W-125, UN-200-W-158, U-152 Interface Crud Burial	Active		RL-ER02	RL-ER02
UPR-200-E-56, 216-A-24 Crib Excavation, Excavated Contamination Adjacent to 216-A-24 Crib, UN-200-E-56, UN-216-E-33	Active		RL-ER02	RL-ER02
UPR-200-W-125, 216-U-15, UN-200-W-125, UN-216-W-10	Active		RL-ER02	RL-ER02
200-PW-4	Active		RL-ER02	RL-ER02
207-A-SOUTH, 207-A, 207-A Retention Basin, 207-A-SOUTH Retention Basin, 207-A South	Active	RL-WM05	RL-ER02	RL-ER02
209-E-WS-3, Critical Mass Laboratory Valve Pit and Hold Up Tank (209-E-TK-111)	Active	RL-TW03	RL-TW03	RL-ER02
216-A-34, 216-A-34 Ditch, 216-A-34 Crib	Active		RL-ER02	RL-ER02
216-A-37-1, 216-A-37 Crib	Active		RL-ER02	RL-ER02
216-A-45, 216-A-45 Crib	Active	RL-TP03	RL-ER02	RL-ER02
216-C-10	Active		RL-ER02	RL-ER02
216-C-3, 201-C Leaching Pit, 216-C-3 Crib	Active		RL-ER02	RL-ER02
216-C-5	Active		RL-ER02	RL-ER02
216-C-7, 216-C-7 Crib	Active		RL-TW03	RL-ER02
216-S-22	Active		RL-ER02	RL-ER02
216-S-23	Active		RL-ER02	RL-ER02
216-S-4, 216-S-7, 216-S-4 Sump or Crib, UN-216-W-1	Active		RL-ER02	RL-ER02
216-T-20, 155-TX, 216-TX-2, 216-T-20 Crib, Contaminated Acid Grave	Active		RL-ER02	RL-ER02
216-U-16, UO3 Crib	Active		RL-TW03	RL-ER02
216-U-17	Active		RL-TW03	RL-ER02
UPR-200-E-145, W049H Green Soil	Active		RL-TW03	RL-ER02
200-PW-5	Active		RL-ER02	RL-ER02
216-B-11A&B, 216-B-11 Crib, 242-B-1 Crib, 216-B-11A & B	Active		RL-ER02	RL-ER02
216-B-50, 216-BY-8 Crib, 216-BY-8 Cavern	Active		RL-ER02	RL-ER02
216-B-57, 216-B-57 Enclosed Trench	Active		RL-ER02	RL-ER02
216-B-62, 216-B-62 Enclosed Trench, 216-B-62 Crib	Active		RL-TW03	RL-ER02
216-C-6, 241-CX Crib	Active		RL-ER02	RL-ER02
216-S-21, 216-SX-1, 216-SX-1 Cavern or Crib	Active		RL-ER02	RL-ER02
216-S-9	Active		RL-ER02	RL-ER02
UPR-200-W-108, Line leak at 216-S-9 Crib, UN-216-W-18, UN-200-W-108	Active		RL-ER02	RL-ER02
UPR-200-W-109, Waste Line Leak near 218-W-9, UN-216-W-19, UN-200-W-109	Active		RL-ER02	RL-ER02
200-PW-6	Active		RL-ER02	RL-ER02
216-Z-10, 216-Z-2, 231-W Reverse Well, 231-W-150 Dry Well or Reverse Well	Active		RL-ER02	RL-ER02
216-Z-4, 231-W-3 Pit, 231-W-3 Sump, 231-W-3 Crib, 216-Z-3, 216-Z-4 Crib	Active		RL-ER02	RL-ER02
216-Z-5, 231-W Sumps, 231-W-1 & 2 Cribs	Active		RL-ER02	RL-ER02
216-Z-6, 231-W-4 Crib, 231-Z-6, 216-W-4, 231-W "Trench" Crib, 216-Z-4, 216-Z-6 & 6A Crib	Active		RL-ER02	RL-ER02
216-Z-8, 234-5 Recuplex French Drain, 216-Z-9, 216-Z-8 Crib	Active		RL-ER02	RL-ER02
231-W-151, 231-W-151 Vault, 231-W-151-001 (Tank), 231-W-151-002 (Tank), 231-W-151 Sump, 231-Z-151 Sump	Active		RL-TW03	RL-ER02
241-Z-8, 241-Z-TK-8, Silica Slurry Tank, 216-Z-8	Active		RL-TW03	RL-ER02
UPR-200-W-130, Line Leak at 231-W-151 Sump, UN-200-W-130	Active		RL-TW03	RL-ER02
UPR-200-W-124, Dike Break at the REDOX Pond, UN-200-W-124	Active		RL-ER02	RL-ER02
200-W-17, S-Plant Project W-087 Aluminum Silicate Discovery	Active		RL-ER02	RL-ER02
200-W-18, S-Plant Project W-087 Aluminum Oxide Discovery	Active		RL-ER02	RL-ER02

TABLE 4-61 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments for Waste Sites (Continued)

Waste Site	Status	Life Cycle Phase		
		S&M	Post Ops	Remedial Action
203-S, 205-S Uranyl Nitrate Hexahydrate Processing Facility, 203-S Uranyl Nitrate Hexahydrate Tank Farm, 204-S Tank Farm & Pumphouse, 205-S Process Vault & Chemical Makeup Building	Active		RL-ER02	RL-ER02
276-S, 276-S Solvent Handling Facility, 276-S Solvent Facility	Active		RL-ER02	RL-ER02
2904-SA, 2904-SA Cooling Water Sampler Building, 2904-SA Sample Building	Active		RL-ER02	RL-ER02
296-S-12, 296-S-12 Stacks	Active		RL-ER02	RL-ER02
UPR-200-W-20, UN-200-W-20	Active		RL-TW03	RL-ER02
200-W-15, S-Plant Project W-087 Hexone Discovery	Active		RL-ER02	RL-ER02
200-W-43, 291-S Stack Sand Filter	Active		RL-ER02	RL-ER02
202-S, 202-S REDOX, S Plant	Active		RL-ER02	RL-ER02
219-S-101, 219-S-TK-101, TK-101 Crib Waste Receiver, 219-S, TK-101 Receiver Tank	Active	RL-WM06	RL-ER02	RL-ER02
219-S-102, 219-S-TK-102, 219-S Storage Tank 102, 219-S Primary Treatment Tank TK-102	Active	RL-WM06	RL-ER02	RL-ER02
219-S-103, 219-S-TK-103, 219-S Storage Tank 103, 219-S Backup Treatment Tank TK-103	Active	RL-WM06	RL-ER02	RL-ER02
222-SD, 222-S Laboratories Storage Pad, 222-SD, 222-S Storage Pad	Active	RL-WM06	RL-ER02	RL-ER02
233-S, 233-S Plutonium Concentration Facility	Active			RL-ER02
233-SA, 233-SA Exhaust Filter Building	Rejected(Proposed)			RL-ER02
2711-S, 2711-S Stack Monitoring Building	Active			RL-ER02
2718-S, 2718-S Sand Filter Monitor, 2718-S Sand Filter Sampler, 2718-S Filter Monitoring Building	Active		RL-ER02	RL-ER02
2727-S, 2727-S Nonradioactive Dangerous Waste Storage Facility, 2727-S NRDWS Facility	Closed Out	RL-TP13		RL-ER02
291-S, 291-S Fan Control Building, 291-S Fan House, 291-S Fan and Filter Building	Rejected(Proposed)			RL-ER02
291-S-1, 291-S-1 Stack, REDOX Process and Canyon Exhaust	Rejected(Proposed)			RL-ER02
292-S, 292-S Fan and Filter Building	Active		RL-ER02	RL-ER02
293-S, 293-S Offgas Treatment Facility, 293-S Off Gas Treatment, 293-S Off-Gas Treatment and Recovery	Active		RL-ER02	RL-ER02
296-S-1, 296-S-1 Stack	Active		RL-ER02	RL-ER02
296-S-13	Active	RL-WM06	RL-ER02	RL-ER02
296-S-16	Active	RL-WM06	RL-ER02	RL-ER02
296-S-2, REDOX North Sample Gallery, Hoods Ventilation and PR Cage, 296-S-2 Stack	Active			RL-ER02
296-S-21	Active	RL-WM06	RL-ER02	RL-ER02
296-S-4, REDOX Decontamination Room, Regulated Shop, Regulated Tool Room, Low-Level Decontamination Sink and Special Work Permit Lobby Vent	Rejected(Proposed)			RL-ER02
296-S-6, 296-S-6 Stack, REDOX Silo Ventilation	Rejected(Proposed)			RL-ER02
296-S-7, 296-S-7E, 296-S-7W, REDOX Product Building (233-S) Ventilation, Dual Stacks, 296-S-7 East and West Stacks	Rejected(Proposed)			RL-ER02
200-W-51, Septic Tank (Abandoned)	Active	RL-TW03	RL-TW03	RL-TW03
216-S-15, 216-S-2, 241-S-110 Pond, 110-S Tank Overflow, UN-216-W-3	Active			RL-ER02
216-S-3, 216-S-5, 216-S-3 Crib	Active		RL-ER02	RL-ER02
241-SX-401, 241-SX-401 Condenser Shielding Building, 241-SX-401 Waste Disposal Condenser House	Active			RL-ER02
241-SX-402, 241-SX-402 Condenser Shielding Building, 241-SX-402 Waste Disposal Condenser House	Active			RL-ER02
241-SY-101, 241-SY-TK-101	Active	RL-TW03	RL-TW03	RL-TW04
241-SY-102, 241-SY-TK-102	Active	RL-TW03	RL-TW03	RL-TW04
241-SY-103, 241-SY-TK-103	Active	RL-TW03	RL-TW03	RL-TW04
241-SY-B, 241-SY-B Diversion Box, 241-SY-B Valve Pit	Active	RL-TW03	RL-TW03	RL-TW04
242-S, 242-S Evaporator	Active	RL-TW03	RL-TW03	RL-TW03
244-S DCRT, 244-S Double-Contained Receiver Tank, 244-S RT, 244-S Receiver Tank, 244-S Catch Station, 244-S-TK/SMP	Active	RL-TW03	RL-TW03	RL-ER02
UPR-200-W-140	Active		RL-TW03	RL-TW03
UPR-200-W-141	Active		RL-TW03	RL-TW03
UPR-200-W-142	Active		RL-TW03	RL-TW03
UPR-200-W-143	Active		RL-TW03	RL-TW03
UPR-200-W-144	Active		RL-TW03	RL-TW03
UPR-200-W-145	Active		RL-TW03	RL-TW03

TABLE 4-61 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments for Waste Sites (Continued)

Waste Site	Status	Life Cycle Phase		
		S&M	Post Ops	Remedial Action
UPR-200-W-146	Active		RL-TW03	RL-TW03
UPR-200-W-50, UN-200-W-50	Active		RL-TW03	RL-TW03
UPR-200-W-80, UN-200-W-80	Active		RL-TW03	RL-TW03
UPR-200-W-81, UN-200-W-81	Active		RL-TW03	RL-TW03
UPR-200-W-82, UN-200-W-82	Active		RL-TW03	RL-TW03
200-SC-1	Active		RL-ER02	RL-ER02
207-A-NORTH, 207-A, 207-A Retention Basin, 207-A-NORTH Retention Basin, 207-A North	Active	RL-WM05	RL-ER02	RL-ER02
207-Z, 207-Z Retention Basin, 241-Z Retention Basin, 241-Z-RB	Active	RL-TP05	RL-ER02	RL-ER02
216-A-30, 216-A-30 Crib	Active		RL-TW03	RL-ER02
216-A-37-2, 216-A-37-2 Crib	Active		RL-TW03	RL-ER02
216-A-6, 216-A-6 Cavern	Active		RL-ER02	RL-ER02
216-B-55, 216-B-55 Enclosed Trench, 216-B-55 Crib	Active		RL-TW03	RL-ER02
216-B-64, 216-B-64 Retention Basin, 216-B-64 Trench, 216-B-64 Crib	Active	RL-TP01	RL-ER02	RL-ER02
216-S-25, 216-S-25 Crib	Active		RL-TW03	RL-ER02
216-S-5, 216-S-5 Cavern #1, 216-S-6 Crib, 216-S-9	Active		RL-ER02	RL-ER02
216-S-6, 216-S-6 Cavern #2, 216-S-5 Crib, 216-S-13 Crib	Active		RL-ER02	RL-ER02
216-T-36	Active		RL-ER02	RL-ER02
UPR-200-E-19, Contamination Release at 216-A-6 Sampler, UN-200-E-19	Active		RL-ER02	RL-ER02
UPR-200-E-21, 216-A-6 Overflow, UN-200-E-21	Active		RL-ER02	RL-ER02
UPR-200-E-29, 216-A-6 Overflow, UN-200-E-29	Active		RL-ER02	RL-ER02
200-E-41, Stabilized Hot Semiworks Area, UN-216-E-38	Active		RL-ER02	RL-ER02
201-C, 201-C Process Building	Active		RL-ER02	RL-ER02
215-C, 215-C Gas Preparation Building	Rejected(Proposed)			RL-ER02
291-C, 291-C Filter/Fan House, 291-C Fan and Filter Building	Active		RL-ER02	RL-ER02
200-E-46, RCRA Permit General Inspection #200EFY96 Item #3	Active	RL-TP13	RL-ER02	RL-ER02
2703-E HWSA, 2703-E Hazardous Waste Storage Area	Active		RL-ER02	RL-ER02
2704-E HWSA, 2704-E Hazardous Waste Storage Area	Active	RL-TP13	RL-ER02	RL-ER02
2715-EA HWSA, 2715-EA Hazardous Waste Storage Area, 2715-EA Paint Spray Booth Annex	Active		RL-ER02	RL-ER02
200-ST-1	Active		RL-ER02	RL-ER02
200-E-24, 6607-11, 2704-HV Septic System	Active	RL-TW03	RL-TW03	RL-ER02
200-E-5, 2607-E2, 2607-E2 Septic Tank & Tile Field	Active	RL-TP13	RL-ER02	RL-ER02
200-E-6, Septic Tank, Sanitary Sewer Repair and Replacement 2607-E4	Active	RL-TP01	RL-ER02	RL-ER02
200-E-7, 2607-EO Septic Tank & Tile Field	Active	RL-TP13	RL-ER02	RL-ER02
200-E-9, 2607-EN, 2727-E Septic System, 2607-EN Septic Tank/Pump Station	Active	RL-TP13	RL-ER02	RL-ER02
2607-E1	Active	RL-TP13	RL-ER02	RL-ER02
2607-E11	Active	RL-TP13	RL-ER02	RL-ER02
2607-E12, 2607-E12 Septic System	Active	RL-TW03	RL-TW03	RL-ER02
2607-E3	Active	RL-TP01	RL-ER02	RL-ER02
2607-E4	Active	RL-TP01	RL-ER02	RL-ER02
2607-E5	Active	RL-TW03	RL-TW03	RL-ER02
2607-E6	Active	RL-TP13	RL-ER02	RL-ER02
2607-E7A, 2607-E7	Active	RL-TW03	RL-TW03	RL-ER02
2607-E7B, 2607-E	Active	RL-TW03	RL-TW03	RL-ER02
2607-E8	Active	RL-TP13	RL-ER02	RL-ER02
2607-E9	Active	RL-TP01	RL-ER02	RL-ER02
2607-EA, 2607-EA Septic Tank and Drywell	Active	RL-TP03	RL-ER02	RL-ER02
2607-EC	Active	RL-TW03	RL-TW03	RL-ER02
2607-EE, 2607-EL	Active	RL-TP03	RL-ER02	RL-ER02
2607-EH	Active		RL-ER02	RL-ER02
2607-EK	Active	RL-TP13	RL-ER02	RL-ER02
2607-EL, 2607-EL Septic Tank/Pump Station	Active	RL-TP13	RL-ER02	RL-ER02
2607-EM	Active	RL-TP13	RL-ER02	RL-ER02
2607-EP	Active	RL-TP13	RL-ER02	RL-ER02
2607-EQ	Active	RL-TP13	RL-ER02	RL-ER02
2607-ER	Active	RL-TP13	RL-ER02	RL-ER02
2607-FSM, 609 Building Septic Tank 2607-FSM, 100 Area Fire Station Septic Tank, 1607-FSM, 6607-FSM	Active	RL-TP13	RL-ER02	RL-ER02
2607-FSN, 609A Building Septic Tank 2607-FSN	Active	RL-TP13	RL-ER02	RL-ER02
2607-GF	Active		RL-ER02	RL-ER02
2607-N	Active		RL-ER02	RL-ER02
2607-P	Active		RL-ER02	RL-ER02
2607-R	Active		RL-ER02	RL-ER02
2607-W1	Active	RL-TP13	RL-ER02	RL-ER02

TABLE 4-61 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments for Waste Sites (Continued)

Waste Site	Status	Life Cycle Phase		
		S&M	Post Ops	Remedial Action
2607-W2	Active	RL-TP13	RL-ER02	RL-ER02
2607-W3	Active	RL-WM04	RL-ER02	RL-ER02
2607-W4, T Plant Septic Tank and Drain Field	Active	RL-WM04	RL-ER02	RL-ER02
2607-W5	Active		RL-ER02	RL-ER02
2607-W6	Active	RL-WM06	RL-ER02	RL-ER02
2607-W7	Active		RL-ER02	RL-ER02
2607-W8	Active	RL-TP03	RL-TP10	RL-ER02
2607-W9	Active	RL-TW03	RL-TW03	RL-ER02
2607-WA	Active	RL-TP05	RL-ER02	RL-ER02
2607-WC, 2607-WC Septic System	Active	RL-TW03	RL-TW03	RL-ER02
2607-WL, 2607-WL Septic System	Active	RL-TW03	RL-TW03	RL-ER02
2607-WWA	Active		RL-ER02	RL-ER02
2607-WZ	Active		RL-ER02	RL-ER02
2607-Z	Active	RL-TP05	RL-ER02	RL-ER02
2607-Z1, Septic Tank and Drainfield	Active	RL-TP05	RL-ER02	RL-ER02
2607-Z8	Active	RL-TP05	RL-ER02	RL-ER02
600 ESST, 600 Area Exploratory Shaft Septic Tank, Septic Tank - Exploratory Shaft	Active		RL-ER02	RL-ER02
600 NSTFST, 600 Area Near Surface Test Facility Septic Tank, Septic Tank, Near Surface Test Facility	Active		RL-ER02	RL-ER02
622-R ST, 622-R Septic Tank, 622-R Atmospheric Physics Laboratory Septic Tank	Active		RL-ER02	RL-ER02
6607-1, H-40 Gun Site Septic Tank	Active		RL-ER02	RL-ER02
6607-2, Gun Site H-42 Septic Tank	Active		RL-ER02	RL-ER02
6607-3, Anti-Aircraft Artillery Site H-51 Septic Tank	Active		RL-ER02	RL-ER02
6607-5	Active	RL-WM03	RL-ER02	RL-ER02
TFS OF 218-E-4, Tile Field South of 218-E-4	Active	RL-TP01	RL-ER02	RL-ER02
200-SW-1	Active		RL-ER02	RL-ER02
200 CP, 200 Area Construction Pit, 200 Area Construction Waste Site, Hanford Site Gravel Pit #29	Active		RL-ER02	RL-ER02
200-E BP, 200-E Burning Pit, 200 East Burning Pit	Active		RL-ER02	RL-ER02
200-E PAP, 200-E Powerhouse Ash Pit	Active	RL-TP13	RL-ER02	RL-ER02
200-E-1, 284E Inert Landfill	Active	RL-TP13	RL-ER02	RL-ER02
200-E-10, Paint Dump Near Sub Trenches	Active		RL-ER02	RL-ER02
200-E-12, Sand Piles from RCRA General Inspection 200EFY95 Item #5	Active	RL-TP13	RL-ER02	RL-ER02
200-E-13, Rubble Piles from RCRA General Inspection #200EFY95 Item #7	Active	RL-TP13	RL-ER02	RL-ER02
200-E-2, 2101-M SW Parking Lot, MO-234 parking Lot	Active	RL-TP13	RL-ER02	RL-ER02
200-N-3, Ballast Pits	Active	RL-TP13	RL-ER02	RL-ER02
200-W ADB, 200-W Ash Disposal Basin	Active	RL-TP13	RL-ER02	RL-ER02
200-W BP, 200-W Burning Pit	Active		RL-ER02	RL-ER02
200-W CSLA, 200-W Construction Surface Laydown Area, Non-Rad Burial Ground, Construction Surface Laydown Area	Active		RL-ER02	RL-ER02
200-W PAP, 200-W Powerhouse Ash Pit	Active	RL-TP13	RL-ER02	RL-ER02
200-W-1, REDOX Mud Pit West	Active		RL-ER02	RL-ER02
200-W-10, Item 10 (RCRA General Inspection), Grout Wall Test	Active	RL-TW03	RL-TW03	RL-ER02
200-W-11, Concrete Foundation South of 241-S, S-Farm Foundation and Dump Site	Active	RL-TP13	RL-ER02	RL-ER02
200-W-2, REDOX Berms West	Active		RL-ER02	RL-ER02
200-W-3, 2713-W North Parking Lot, 220-W-1	Active	RL-TP13	RL-ER02	RL-ER02
200-W-6, 200-W Painter Shop paint solvent disposal area	Active	RL-TP13	RL-ER02	RL-ER02
218-E-6, B Stack Shack Burning Pit, Buried Contamination	Rejected(Proposed)			RL-ER02
218-W-6	Active	RL-WM03	RL-ER02	RL-ER02
600 BPHWSA, 600 Area Batch Plant HWSA, Hazardous Waste Storage Area (Batch Plant)	Active	RL-TP13	RL-ER02	RL-ER02
600 CL, 600 Area Central Landfill, Central Landfill, Central Waste Landfill, CWL, Solid Waste Landfill, SWL	Active	RL-TP13	RL-ER02	RL-ER02
600 ESHWSA, 600 Area Exploratory Shaft HWSA, 600 Area Exploratory Shaft Hazardous Waste Storage Area, Hazardous Waste Storage Area (Exploratory Shaft)	Active		RL-ER02	RL-ER02
600 NRDWL, 600 Area Nonradioactive Dangerous Waste Landfill, NRDW Landfill, Nonradioactive Dangerous Waste Landfill (Central Landfill), NRDWL	Active		RL-ER02	RL-ER02
600 OCL, 600 Area Original Central Landfill, Original CLF	Active		RL-ER02	RL-ER02
600-38, Railroad Siding "Susie", 600-25, Susie Junction	Active	RL-TP13	RL-ER02	RL-ER02
600-40, West of West Lake Dumping Area	Active	RL-TP13	RL-ER02	RL-ER02

TABLE 4-61 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments for Waste Sites (Continued)

Waste Site	Status	Life Cycle Phase		
		S&M	Post Ops	Remedial Action
600-51, Chemical Dump	Active	RL-TP13	RL-ER02	RL-ER02
600-70, Solid Waste Management Unit (SWMU) #2 - Miscellaneous Solid Waste	Active		RL-ER02	RL-ER02
622-1	Rejected(Proposed)			RL-ER02
628-2, 100 Area Fire Station Burn Pit	Active	RL-TP13	RL-ER02	RL-ER02
OCSA, Old Central Shop Area, Central Shop Area	Active	RL-TP13	RL-ER02	RL-ER02
UPR-200-E-106, Contamination at a Burning Ground, UN-200-E-106	Active		RL-ER02	RL-ER02
UPR-200-W-37, Contaminated Boxes Found at 200 West Burning Ground	Active		RL-ER02	RL-ER02
UPR-200-W-70, Contamination Found at the 200 West Burning Ground	Active		RL-ER02	RL-ER02
Z PLANT BP, Z Plant Burning Pit	Active		RL-ER02	RL-ER02
200-SW-2	Active		RL-ER02	RL-ER02
200-W-5, Burial Ground/Burning Pit, U Plant Burning Pit, UPR-200-W-8	Active		RL-ER02	RL-ER02
218-C-9, Dry Waste No.0C9, 218-C-9 Burial Ground	Active		RL-ER02	RL-ER02
218-E-1, 200 East Dry Waste No. 001	Active		RL-ER02	RL-ER02
218-E-10, 200 East Industrial Waste No. 10, Equipment Burial Ground #10	Active	RL-WM03	RL-ER02	RL-ER02
218-E-12A, 200 East Dry Waste No. 12A	Active		RL-ER02	RL-ER02
218-E-12B, 200 East Dry Waste No. 12B, 218-E-12B Burial Ground - Trench 94	Active	RL-WM03	RL-ER02	RL-ER02
218-E-2, 200 East Industrial Waste No. 002, Equipment Burial Ground #2	Active		RL-ER02	RL-ER02
218-E-2A, Regulated Equipment Storage Site No. 02A, Burial Trench	Active		RL-ER02	RL-ER02
218-E-3, Construction Scrap Pit	Rejected(Proposed)			RL-ER02
218-E-4, 200 East Minor Construction No. 4, Equipment Burial Ground #4	Active		RL-ER02	RL-ER02
218-E-5, 200 East Industrial Waste No. 05, Equipment Burial Ground #5	Active		RL-ER02	RL-ER02
218-E-5A, 200 East Industrial Waste No. 005A, Equipment Burial Ground #5A	Active		RL-ER02	RL-ER02
218-E-7, 200 East 222-B Vaults	Active		RL-ER02	RL-ER02
218-E-8, 200 East Construction Burial Grounds	Active		RL-ER02	RL-ER02
218-E-9, 200 East Regulated Equipment Storage Site No. 009, Burial Vault (HISS)	Active		RL-ER02	RL-ER02
218-W-1, 200-W Area Dry Waste No. 001, Soilid Waste Burial Ground #1	Active		RL-ER02	RL-ER02
218-W-11, Regulated Storage Site	Active		RL-ER02	RL-ER02
218-W-1A, 200-W Area Industrial Waste Burial Ground #1, Equipment Burial Ground #1	Active		RL-ER02	RL-ER02
218-W-2, 200-W Area Dry Waste No. 002, Dry Waste Burial Ground No. 2	Active		RL-ER02	RL-ER02
218-W-2A, Industrial Waste No. 002, Equipment Burial Ground #2	Active		RL-ER02	RL-ER02
218-W-3, Dry Waste No. 003	Active		RL-ER02	RL-ER02
218-W-3A, Dry Waste No. 003A	Active	RL-WM03	RL-ER02	RL-ER02
218-W-3AE, Industrial Waste No. 3AE, Dry Waste No. 3AE	Active	RL-WM03	RL-ER02	RL-ER02
218-W-3B, (Low-Level Waste Burial Grounds)	Active	RL-WM03	RL-ER02	RL-ER02
218-W-4A, Dry Waste No. 04A	Active		RL-ER02	RL-ER02
218-W-4B, Dry Waste No. 04B	Active	RL-WM03	RL-ER02	RL-ER02
218-W-4C, Dry Waste No. 004C	Active	RL-WM03	RL-ER02	RL-ER02
218-W-5, Dry Waste Burial Ground, Low-Level Radioactive Mixed Waste Burial Grounds	Active	RL-WM03	RL-ER02	RL-ER02
218-W-7, 222-S Vault	Active		RL-ER02	RL-ER02
218-W-8, 222-T Vault	Active		RL-ER02	RL-ER02
218-W-9, Dry Waste Burial Ground No. 9, Non-TRU Dry Waste No. 009	Active		RL-ER02	RL-ER02
291-C-1, 291-C-1 Stack, 291-C Stack Burial Trench	Active		RL-ER02	RL-ER02
600-25, Susie Junction	Active	RL-TP13	RL-ER02	RL-ER02
UPR-200-E-24, Contamination Plume from the 218-E-10 Burial Ground, UN-200-E-24	Active		RL-ER02	RL-ER02
UPR-200-E-30, Contamination Within 218-E-12A, UN-200-E-30	Active		RL-ER02	RL-ER02
UPR-200-E-35, Buried Contamianted Pipe, UN-218-E-1, 218-E-13	Active	RL-TP01	RL-ER02	RL-ER02
UPR-200-E-53, UN-200-E-53, Contamination at 218-E-1	Active		RL-ER02	RL-ER02
UPR-200-E-95, UN-216-E-23, UN-200-E-95, Ground Contamination Around RR Spur Between 218-E-2A and 218-E-2	Active	RL-TP01	RL-ER02	RL-ER02
UPR-200-W-11, Burial Ground Fire, UN-200-W-11, UPR-200-W-16	Active		RL-ER02	RL-ER02
UPR-200-W-134, Improper Drum Burial	Active		RL-ER02	RL-ER02
UPR-200-W-137, 218-W-7, UN-200-W-137	Active		RL-ER02	RL-ER02
UPR-200-W-16, Fire at 218-W-1 Burial Ground	Active			RL-ER02
UPR-200-W-26, Contamination Spread During Burial Operation	Active		RL-ER02	RL-ER02
UPR-200-W-45, Burial Box Collapse	Active		RL-ER02	RL-ER02
UPR-200-W-53, Burial Box Collapse	Active		RL-ER02	RL-ER02

TABLE 4-61 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments for Waste Sites (Continued)

Waste Site	Status	Life Cycle Phase		
		S&M	Post Ops	Remedial Action
UPR-200-W-63, Road Contamination along the South Shoulder of 23rd Street, UN-200-W-63	Active		RL-ER02	RL-ER02
UPR-200-W-72, Contamination at 218-W-4A	Active		RL-ER02	RL-ER02
UPR-200-W-8, UN-200-W-8, 200-W-5, Old Burial/Burning Pit, U-Plant Bruning Pit/Burial Ground	Active		RL-ER02	RL-ER02
UPR-200-W-84, Ground Contamination During Burial Operation	Active		RL-ER02	RL-ER02
200-W-55, Dumping Area North of 231-Z	Active	RL-TP13	RL-ER02	RL-ER02
200-W-63, Contaminated Concrete Pad	Active		RL-ER02	RL-ER02
200-W-13, 2713-WB Green Hut Complex	Active	RL-TW03	RL-TW03	RL-ER02
UPR-200-W-76, UN-200-W-76	Active		RL-TW03	RL-ER02
200-W-53, UPR-200-W-166, UN-216-W-31	Active	RL-TW03	RL-TW03	RL-ER02
200-W-20, 2706-T Railroad Pit Sump, T Plant Complex	Active	RL-WM04	RL-ER02	RL-ER02
200-W-21, 204-T Unloading Station, T-Plant Waste Railcar Unloading Facility	Active		RL-ER02	RL-ER02
200-W-36,TK-SQ-143, EP 211-143	Active	RL-WM04	RL-ER02	RL-ER02
200-W-40, 292-T, Emission Control Lab, Stack Gas Sampling Building	Active	RL-WM04	RL-ER02	RL-ER02
200-W-41, Abandoned Drums	Active		RL-ER02	RL-ER02
200-W-45, 291-T Sand Filter, T Plant Stack Sand Filter	Active	RL-WM04	RL-ER02	RL-ER02
221-T CSTF, 221-T Containment System Test Facility, T Plant Laboratory, 221-T Head End	Closed Out		RL-TP11	RL-ER02
221-T-11-R, 221-T-TK-11-R, Tank 11-R 221-T System, T Plant Complex	Active	RL-WM04	RL-ER02	RL-ER02
221-T-15-1, 221-T-TK-15-1, Tank 15-1 221-T System, T Plant Complex	Active	RL-WM04	RL-ER02	RL-ER02
221-T-5-6, 221-T-TK-5-6, Tank 5-6 221-T System, T Plant Complex	Active	RL-WM04	RL-ER02	RL-ER02
221-T-5-7, 221-T-TK-5-7, Tank 5-7 221-T System, T Plant Complex	Active	RL-WM04	RL-ER02	RL-ER02
221-T-5-9, 221-T-TK-5-9, Tank 5-9 221-T System, T Plant Complex	Active	RL-WM04	RL-ER02	RL-ER02
221-T-6-1, 221-T-TK-6-1, Tank 6-1 221-T System, T Plant Complex	Active	RL-WM04	RL-ER02	RL-ER02
242-T, 241-T-Evaporator	Active	RL-TW03	RL-TW03	RL-TW03
242-T-151, 242-T-151 Diversion Box	Active	RL-TW03	RL-TW03	RL-TW03
2607-WT	Active	RL-TW03	RL-TW03	RL-TW03
2607-WTX	Active	RL-TW03	RL-TW03	RL-TW03
UPR-200-W-100, UN-216-W-8, 105-TX to 118-TX Process Line Leak, UN-200-W-100	Active		RL-TW03	RL-TW03
UPR-200-W-12	Active		RL-TW03	RL-TW03
UPR-200-W-126	Active		RL-TW03	RL-TW03
UPR-200-W-129	Active		RL-TW03	RL-TW03
UPR-200-W-149	Active		RL-TW03	RL-TW03
UPR-200-W-150	Active		RL-TW03	RL-TW03
UPR-200-W-151	Active		RL-TW03	RL-TW03
UPR-200-W-152	Active		RL-TW03	RL-TW03
UPR-200-W-153	Active		RL-TW03	RL-TW03
UPR-200-W-17, UN-200-W-17	Active		RL-TW03	RL-TW03
200-W-52, 216-T-7 Crib, 241-T-3 Crib	Active	RL-TW03	RL-TW03	RL-TW03
241-T-152, 241-T-152 Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
UPR-200-W-147	Active		RL-TW03	RL-TW03
UPR-200-W-148	Active		RL-TW03	RL-TW03
UPR-200-W-62, UN-200-W-62	Active		RL-TW03	RL-TW03
UPR-200-W-7, Contamination Spread from the 241-T-151 and 241-T-152 Diversion Boxes, UN-200-W-7	Active		RL-TW03	RL-TW03
200-TW-1	Active		RL-ER02	RL-ER02
200-E-14, 216-BC-201 Siphon Tank, 216-B-201	Active		RL-ER02	RL-ER02
216-B-14, 216-BC-1 Crib	Active		RL-ER02	RL-ER02
216-B-15, 216-BC-2 Crib	Active		RL-ER02	RL-ER02
216-B-16, 216-BC-3 Crib	Active		RL-ER02	RL-ER02
216-B-17, 216-BC-4 Crib	Active		RL-ER02	RL-ER02
216-B-18, 216-BC-5 Crib	Active		RL-ER02	RL-ER02
216-B-19, 216-BC-6 Crib	Active		RL-ER02	RL-ER02
216-B-20, 216-BC-7 Trench, 216-B-20 Trench	Active		RL-ER02	RL-ER02
216-B-21, 216-BC-8 Trench, 216-B-21 Trench	Active		RL-ER02	RL-ER02
216-B-22, 216-BC-9 Trench, 216-B-22 Trench	Active		RL-ER02	RL-ER02
216-B-23, 216-BC-10 Trench, 216-B-23 Trench	Active		RL-ER02	RL-ER02
216-B-24, 216-BC-11 Trench, 216-B-24 Trench	Active		RL-ER02	RL-ER02
216-B-25, 216-BC-12 Trench, 216-B-25 Trench	Active		RL-ER02	RL-ER02
216-B-26, 216-BC-13 Trench, 216-B-26 Trench	Active		RL-ER02	RL-ER02
216-B-27, 216-BC-14 Trench, 216-B-27 Trench	Active		RL-ER02	RL-ER02
216-B-28, 216-BC-15 Trench, 216-B-28 Trench	Active		RL-ER02	RL-ER02
216-B-29, 216-BC-16 Trench	Active		RL-ER02	RL-ER02
216-B-30, 216-BC-17 Trench, 216-B-30 Trench	Active		RL-ER02	RL-ER02

TABLE 4-61 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments for Waste Sites (Continued)

Waste Site	Status	Life Cycle Phase		
		S&M	Post Ops	Remedial Action
216-B-31, 216-BC-18 Trench, 216-B-31 Trench	Active		RL-ER02	RL-ER02
216-B-32, 216-BC-19 Trench, 216-B-32 Trench	Active		RL-ER02	RL-ER02
216-B-33, 216-BC-20 Trench, 216-B-33 Trench	Active		RL-ER02	RL-ER02
216-B-34, 216-BC-21 Trench	Active		RL-ER02	RL-ER02
216-B-42, 241-BX-8 Grave, 216-BX-8 Trench, 216-B-42 Trench	Active		RL-ER02	RL-ER02
216-B-43, 216-BY-1 Crib, 216-BY-1 Cavern	Active		RL-ER02	RL-ER02
216-B-44, 216-BY-2 Crib, 216-BY-2 Cavern	Active		RL-ER02	RL-ER02
216-B-45, 216-BY-3 Crib, 216-BY-3 Cavern	Active		RL-ER02	RL-ER02
216-B-46, 216-BY-4 Crib, 216-BY-4 Cavern	Active		RL-ER02	RL-ER02
216-B-47, 216-BY-5 Crib, 216-BY-5 Cavern	Active		RL-ER02	RL-ER02
216-B-48, 216-BY-6 Crib, 216-BY-6 Cavern	Active		RL-ER02	RL-ER02
216-B-49, 216-BY-7 Crib, 216-BY-7 Cavern	Active		RL-ER02	RL-ER02
216-B-51, 216-BY-9 Crib	Active		RL-ER02	RL-ER02
216-B-52, 216-B-52 Trench	Active		RL-ER02	RL-ER02
216-T-18, Test Crib for 221-T Building, Scavenged TBP Waste, 216-T-17, 241-T-17 Crib	Active		RL-ER02	RL-ER02
216-T-26, 216-TY-1 Cavern, 216-TY-1 Crib, 241-TX-1 Cavern, 216-TX-1 Crib	Active		RL-ER02	RL-ER02
UPR-200-E-9, Liquid Overflow at 241-BY-201, UN-200-E-9	Active		RL-ER02	RL-ER02
200-TW-2	Active		RL-ER02	RL-ER02
216-B-35, 241-BX-1 Grave, 216-BX-1 Trench, 216-B-35 Trench	Active		RL-ER02	RL-ER02
216-B-36, 241-BX-2 Grave, 216-BX-2 Trench, 216-B-36 Trench	Active		RL-ER02	RL-ER02
216-B-37, 241-BX-3 Grave, 216-BX-3 Trench, 216-B-37 Trench	Active		RL-ER02	RL-ER02
216-B-38, 241-BX-4 Grave, 216-BX-4 Trench, 216-B-38 Trench	Active		RL-ER02	RL-ER02
216-B-39, 241-BX-5 Grave, 216-BX-5 Trench, 216-B-39 Trench	Active		RL-ER02	RL-ER02
216-B-40, 241-BX-6 Grave, 241-BX-6 Trench, 216-B-40 Trench, 216-BX-6 Trench	Active		RL-ER02	RL-ER02
216-B-41, 241-BX-7 Grave, 216-BX-7 Trench, 216-B-41 Trench	Active		RL-ER02	RL-ER02
216-B-5, 241-B-361 Reverse Well, 241-B-361 Dry Well, 241-B-5 Dry Well	Active		RL-ER02	RL-ER02
216-B-7A&B, 241-B-1 Crib, 216-B-7 Crib, 216-B-7A Sump, 216-B-7B Sump, 241-B-1 and 2 Cribs, 216-B-7A & B	Active		RL-ER02	RL-ER02
216-B-8, 241-B-3 Crib, 216-B-8, 216-B-8TF	Active		RL-ER02	RL-ER02
216-B-9, 241-B-361 Crib, 216-B-361 Crib, 216-B-9TF	Active		RL-ER02	RL-ER02
216-T-14, 241-T-1 Trench, 216-T-1 Grave, 216-T-13	Active		RL-ER02	RL-ER02
216-T-15, 241-T-2 Trench, 241-T-2 Grave, 216-T-14, 216-T-15 Crib	Active		RL-ER02	RL-ER02
216-T-16, 241-T-3 Trench, 241-T-3 Grave, 216-T-15, 216-T-16 Crib	Active		RL-ER02	RL-ER02
216-T-17, 241-T-4 Trench, 216-T-4 Grave, 216-T-16	Active		RL-ER02	RL-ER02
216-T-21, 241-TX-1 Trench, 216-TX-1 Grave, 216-TX-3	Active		RL-ER02	RL-ER02
216-T-22, 241-TX-2 Trench, 216-TX-2 Grave, 216-TX-4	Active		RL-ER02	RL-ER02
216-T-23, 241-TX-3 Trench, 216-TX-3 Grave, 216-TX-5, 241-TX-3 Grave	Active		RL-ER02	RL-ER02
216-T-24, 241-TX-4 Trench, 216-TX-4 Grave, 216-TX-6	Active		RL-ER02	RL-ER02
216-T-25, 241-TX-5 Trench, 216-TX-5 Grave, 216-TX-7	Active		RL-ER02	RL-ER02
216-T-3, 241-T-361-A Dry Well or Reverse Well, 361-T Reverse Well	Active		RL-ER02	RL-ER02
216-T-32, 241-T #1 & 2 Cribs, 216-T-6	Active		RL-TW03	RL-ER02
216-T-5, 216-T-5 Grave, 216-T-12, 216-T-5 Trench, 241-T-5 Trench	Active		RL-ER02	RL-ER02
216-T-6, 241-T-361 (1&2 Cribs), 216-T-5, 361-T-1&2 Cribs	Active		RL-ER02	RL-ER02
216-T-7, 216-T-7TF, 216-T-7 Tile Field, 241-T-3 Tile Field	Active		RL-ER02	RL-ER02
241-B-361, 241-B-361 Settling Tank	Active		RL-ER02	RL-ER02
UPR-200-E-7, UN-200-E-7, Cave-In Near 219-B-9 (241-B-361 Crib)	Active	RL-TP01	RL-ER02	RL-ER02
200-W-42, U Plant Radioactive Process Sewer from 221-U to 216-U-8 & 216-U-12 Cribs	Active		RL-ER02	RL-ER02
200-W-44, 291-U Stack Sand Filter	Active		RL-ER02	RL-ER02
200-W-56, Debris North of 221-U	Active	RL-TP13	RL-ER02	RL-ER02
221-U, 221-U Canyon Building, 221-U Building	Active		RL-ER02	RL-ER02
224-U CNT, 224-U Condensate Neutralization Tank, 224-U Process Condensate Neutralization Tank, Process Condensate Elementary Neutralization Unit, Tank TK-C-5, 224-U-TK-C-5	Active			RL-ER02
224-U HWSA, 224-U Hazardous Waste Storage Area	Active		RL-ER02	RL-ER02
271-U, 271-U Office Building, 271-U Building	Active		RL-ER02	RL-ER02
2727-WA, 2727-WA SRE Sodium Storage Building	Active	RL-TW03	RL-TW03	RL-ER02
276-U, 276-U Solvent Handling Facility, 276-U Solvent Facility, 276-U Solvent Recovery Facility	Active		RL-ER02	RL-ER02
291-U, 291-U Fan Control House	Rejected(Proposed)			RL-ER02
291-U-1, 291-U-1 Stack, 291-U Stack	Rejected(Proposed)			RL-ER02

TABLE 4-61 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments for Waste Sites (Continued)

Waste Site	Status	Life Cycle Phase		
		S&M	Post Ops	Remedial Action
296-U-10, 296-U-10 Stack	Active		RL-ER02	RL-ER02
241-U-153, 241-U-153 Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-U-252, 241-U-252 Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-U-301, 241-U-301B	Active	RL-TW03	RL-TW03	RL-TW04
241-U-A, 241-U-A Diversion Box, 241-U-A Valve Pit	Active	RL-TW03	RL-TW03	RL-TW04
241-U-B, 241-U-B Diversion Box, 241-U-B Valve Pit	Active	RL-TW03	RL-TW03	RL-TW04
241-U-C, 241-U-C Diversion Box, 241-U-C Valve Pit	Active	RL-TW03	RL-TW03	RL-TW04
241-U-D, 241-U-D Diversion Box, 241-U-D Valve Pit	Active	RL-TW03	RL-TW03	RL-TW04
241-UR-151, 241-UR-151 Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-UR-152, 241-UR-152 Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-UR-153, 241-UR-153 Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
241-UR-154, 241-UR-154 Diversion Box	Active	RL-TW03	RL-TW03	RL-TW04
2607-WUT	Active	RL-TW03	RL-TW03	RL-TW03
UPR-200-W-128	Active		RL-TW03	RL-TW03
UPR-200-W-132, UN-200-W-132	Active		RL-TW03	RL-TW03
UPR-200-W-154	Active		RL-TW03	RL-TW03
UPR-200-W-155	Active		RL-TW03	RL-TW03
UPR-200-W-156	Active		RL-TW03	RL-TW03
UPR-200-W-157	Active		RL-TW03	RL-TW03
200-UR-1	Active		RL-ER02	RL-ER02
200-E-26, Heavy Equipment Storage Area, Diesel Fuel Contaminated Soil	Active	RL-TP13	RL-ER02	RL-ER02
200-W-9, W291 Excavation VCP Contamination	Active		RL-ER02	RL-ER02
UPR-200-E-10, Contaminated Purex Railroad Spur, UN-200-E-10	Active		RL-ER02	RL-ER02
UPR-200-E-103, UN-200-E-103, BCS Line Leak South of R-17 at 221-B	Active	RL-TP01	RL-ER02	RL-ER02
UPR-200-E-11, Railroad Track Contamination Spread, UN-200-E-11	Active		RL-ER02	RL-ER02
UPR-200-E-112, UN-200-E-112, Contaminated Railroad Track from B-Plant to the Burial Ground	Active	RL-TP01	RL-ER02	RL-ER02
UPR-200-E-114, 202-A Valve Pit, UN-200-E-114	Active		RL-ER02	RL-ER02
UPR-200-E-12, Contaminated Purex Railroad Spur, UN-200-E-12	Active		RL-ER02	RL-ER02
UPR-200-E-140, PCB Oil Spill at 211-B Bulk Chemical Storage Area, UN-200-E-140	Active		RL-ER02	RL-ER02
UPR-200-E-141, 2718-E Building Uranyl Nitrate Spill to Ground, UN-200-E-141	Rejected(Proposed)			RL-ER02
UPR-200-E-142, 202-A Diesel Fuel Spill, UN-200-E-142	Active	RL-TP03	RL-ER02	RL-ER02
UPR-200-E-143, Contamination Adjacent to 244-AR Lift Station, UN-216-E-43	Active		RL-TW03	RL-ER02
UPR-200-E-144, Soil Contamination North of 241-B, UN-216-E-44	Active		RL-TW03	RL-ER02
UPR-200-E-2, UN-200-E-2, Spotty Contamination Around the B and T Plant Stacks	Active	RL-TP01	RL-ER02	RL-ER02
UPR-200-E-20, Contaminated Purex Railroad Spur, UN-200-E-20	Active		RL-ER02	RL-ER02
UPR-200-E-22, 291-A-1 Stack Fallout Area, UN-200-E-22,	Active		RL-ER02	RL-ER02
UPR-200-E-28, Contamination Release Inside the PUREX Exclusion Area, UN-200-E-28	Active	RL-TP03	RL-ER02	RL-ER02
UPR-200-E-33, Contaminated Purex Railroad tracks, UN-200-E-33	Active		RL-ER02	RL-ER02
UPR-200-E-36, Road Contamination North of Semiworks, UN-200-E-36	Active		RL-ER02	RL-ER02
UPR-200-E-37, Contamination East of Hot Semi-Works, UN-200-E-37, UN-216-E-37	Active		RL-ER02	RL-ER02
UPR-200-E-49, Roadway Contamination, UN-200-E-49	Rejected(Proposed)			RL-ER02
UPR-200-E-50, Soil Contamination at the Overground Equipment Storage Yard, UN-200-E-50	Active		RL-ER02	RL-ER02
UPR-200-E-52, UN-200-E-52, Contamination Spread Outside the North Side of 221-B	Active	RL-TP01	RL-ER02	RL-ER02
UPR-200-E-54, UN-200-E-54, Contamination Outside 225-B Doorway	Active	RL-TP01	RL-TP02	RL-ER02
UPR-200-E-55, UN-200-E-55, Contamination Spread South of B Plant	Active	RL-TP01	RL-TP02	RL-ER02
UPR-200-E-58, Contaminated Tumbleweeds found on dirt road, UN-200-E-58	Active		RL-ER02	RL-ER02
UPR-200-E-62, Transportation spill near 200-E Burning Ground, UN-216-E-62, UN-200-E-62,	Rejected(Proposed)			RL-ER02
UPR-200-E-63, Radioactively Contaminated Tumbleweeds, UN-216-E-63, UN-200-E-63	Active		RL-ER02	RL-ER02
UPR-200-E-69, UN-216-E-69, Railroad Car Flush Water Radioactive Spill, UN-200-E-69	Active	RL-TP01	RL-ER02	RL-ER02
UPR-200-E-83, UN-216-E-11, BC Cribs Controlled Area, UN-200-E-83	Active		RL-ER02	RL-ER02

TABLE 4-61 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments for Waste Sites (Continued)

Waste Site	Status	Life Cycle Phase		
		S&M	Post Ops	Remedial Action
UPR-200-E-88, TC-4 Spur Contaminated Railroad Track, UN-216-E-88, UN-216-E-16, UN-200-E-88. Ground Contamination Around the Western Purex Railroad Spur	Active		RL-ER02	RL-ER02
UPR-200-E-89, UN-216-E-17, UN-200-E-89, Contamination Migration to the North, East & West of BX-BY Tank Farms	Active		RL-ER02	RL-ER02
UPR-200-E-90, UN-216-E-18, Ground Contamination around B Plant Sand Filter, UN-216-E-90, Radioactive Spill Near 221-B Building, UN-200-E-90	Active	RL-TP01	RL-ER02	RL-ER02
UPR-200-E-92, 216-E-20, UN-216-E-20, UN-216-20, Ground Contamination Outside 200 East Fence, UN-200-E-92, UN-216-E-92	Rejected(Proposed)			RL-ER02
UPR-200-E-93, UN-216-E-21 Ground contamination along 200 East Area fence	Rejected(Proposed)			RL-ER02
UPR-200-E-97, PUREX Railroad Tunnel Contamination, UN-216-E-25, UN-200-E-97	Active	RL-TP03	RL-ER02	RL-ER02
UPR-200-E-98, UN-216-E-26, Ground Contamination East of C Plant, UN-200-E-98	Active		RL-ER02	RL-ER02
UPR-200-N-1, Unplanned release near 212-R railroad spur	Active	RL-TP13	RL-ER02	RL-ER02
UPR-200-N-2, 200-N-2, Unplanned release near Well Pumphouse No. 2	Active		RL-ER02	RL-ER02
UPR-200-W-101, UN-216-W-9, 221-U Acid Spill R-1 through R-5, UN-200-W-101	Active		RL-ER02	RL-ER02
UPR-200-W-116, UN-216-W-26, Ground Contamination North of 202-S, UN-200-W-116	Active		RL-ER02	RL-ER02
UPR-200-W-117, Railroad Track Contamination, UN-216-W-27, UN-200-W-117	Rejected(Proposed)			RL-ER02
UPR-200-W-118, Contamination at 211-U, UN-216-W-28, UN-200-W-118	Rejected(Proposed)			RL-ER02
UPR-200-W-123, 204-S Unloading Facility Frozen Discharge Line, UN-200-W-123	Active		RL-ER02	RL-ER02
UPR-200-W-127, Liquid Release from 242-S Evaporator to the Ground, UN-200-W-127	Active		RL-TW03	RL-ER02
UPR-200-W-14, Waste Line Leak at 242-T Evaporator, UN-200-W-14	Active		RL-TW03	RL-ER02
UPR-200-W-159, Caustic Spill at Plutonium Finishing Plant, UN-200-W-159	Active	RL-TP05	RL-ER02	RL-ER02
UPR-200-W-162, Contaminated Area on East Side of 221-U, UN-216-W-37	Active		RL-ER02	RL-ER02
UPR-200-W-165, Contamination Area East of 241-S, UN-216-W-30	Active		RL-ER02	RL-ER02
UPR-200-W-166, Contamination Migration from 241-T Tank Farm, UN-216-W-31	Active		RL-ER02	RL-ER02
UPR-200-W-23, Waste Box Fire at 234-5Z, UN-200-W-23	Active	RL-TP05	RL-ER02	RL-ER02
UPR-200-W-3, Railroad Contamination, UN-200-W-3	Active		RL-ER02	RL-ER02
UPR-200-W-39, UN-200-W-39, 224-U Buried Contamination	Active		RL-ER02	RL-ER02
UPR-200-W-4, Railroad Contamination, UN-200-W-4	Active		RL-ER02	RL-ER02
UPR-200-W-41, Railroad Contamination, UN-200-W-41	Active		RL-ER02	RL-ER02
UPR-200-W-42, Contamination found at 2706-S, UN-200-W-42	Active		RL-ER02	RL-ER02
UPR-200-W-43, Contaminated Blacktop East of 233-S, UN-200-W-43	Active		RL-ER02	RL-ER02
UPR-200-W-44, Railroad Track Contamination, UN-200-W-44	Active		RL-ER02	RL-ER02
UPR-200-W-46, Contamianted Railroad Track, UN-200-W-46	Active		RL-ER02	RL-ER02
UPR-200-W-48, Contaminated Railroad Track near 221-U, UN-200-W-48	Active		RL-ER02	RL-ER02
UPR-200-W-51, Release from 241-S Diversion Box, UN-200-W-51, UPR-200-W-52	Active		RL-TW03	RL-ER02
UPR-200-W-52, Release from 241-S Diversion Box, UN-200-W-52	Active		RL-TW03	RL-ER02
UPR-200-W-55, Uranium Powder Spill at 224-U, UN-200-W-55	Active		RL-ER02	RL-ER02
UPR-200-W-56, Contamination at the REDOX Column Carrier Trench, UN-200-W-56	Active		RL-ER02	RL-ER02
UPR-200-W-57, UPR-200-E-120 (misassignment of E-W area number), UN-200-W-57	Active		RL-ER02	RL-ER02
UPR-200-W-58, Railroad Track Contamination, UN-200-W-58	Active		RL-ER02	RL-ER02
UPR-200-W-60, Railroad Contamination, UN-200-W-60	Active		RL-ER02	RL-ER02
UPR-200-W-61, REDOX Ground Contamination, UN-200-W-61	Active		RL-ER02	RL-ER02
UPR-200-W-65, Contamination in the T-Plant Railroad Cut, UN-200-W-65	Active	RL-WM04	RL-ER02	RL-ER02
UPR-200-W-67, Contamiantion near 2706-T, UN-200-W-67	Active		RL-TW03	RL-ER02
UPR-200-W-68, Road Contamination, UN-200-W-68	Active		RL-ER02	RL-ER02
UPR-200-W-69, Railroad Contamination, UN-200-W-69	Active		RL-ER02	RL-ER02
UPR-200-W-73, Contaminated Railroad Track at 221-T, UN-200-W-73	Active	RL-WM04	RL-ER02	RL-ER02
UPR-200-W-74, Overground Line Leak at 241-Z, UN-200-W-74	Active	RL-TP05	RL-ER02	RL-ER02
UPR-200-W-75, Contamination Spread at 241-Z, UN-200-W-75	Active	RL-TP05	RL-ER02	RL-ER02
UPR-200-W-77, Contaminated Coyote Feces, UN-200-W-77	Rejected(Proposed)			RL-ER02
UPR-200-W-78, UO3 Powder Spill at 224-U, UN-200-W-78	Active		RL-ER02	RL-ER02

TABLE 4-61 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments for Waste Sites (Continued)

Waste Site	Status	Life Cycle Phase		
		S&M	Post Ops	Remedial Action
UPR-200-W-83, Radioactive Spill Near 204-S Radiation Zone, UN-216-W-82, UN-200-W-83	Active		RL-ER02	RL-ER02
UPR-200-W-85, Radioactive Spill from Multipurpose Transfer Box, UN-216-W-85, UN-200-W-85	Active	RL-WM04	RL-ER02	RL-ER02
UPR-200-W-86, Contaminated Pigeon Feces at 221-U and 204-S, UN-200-W-86, UN-216-W-86	Active		RL-ER02	RL-ER02
UPR-200-W-87, UN-216-W-87, Radioactive Spill from Filter Housing, UN-200-W-87	Active	RL-WM06	RL-ER02	RL-ER02
UPR-200-W-88, Radioactive Spill from UNH Trailer, UN-216-W-88, UN-200-W-88	Rejected(Proposed)			RL-ER02
UPR-200-W-90, Radioactive Contamination South of 236-Z Building, UN-216-N-90, UN-200-W-90	Active	RL-TP05	RL-ER02	RL-ER02
UPR-200-W-91, Radioactive Contamination near 234-5Z Building, UN-216-W-91, UN-200-W-91	Active	RL-TP05	RL-ER02	RL-ER02
UPR-200-W-96, UN-216-W-4, 233-S Floor Overflow, 233-SA Floor Overflow	Active		RL-ER02	RL-ER02
UPR-200-W-99, UN-216-W-7, 153-TX Diversion Box Contamination Spread, UN-200-W-99	Active		RL-ER02	RL-ER02
UPR-600-12, UN-600-12, UNH Spill to Route 4S	Active		RL-ER02	RL-ER02
UPR-600-21, Contamination found Northeast of 200 East Area, UN-216-E-31	Rejected(Proposed)			RL-ER02
232-Z, 232-Z Waste Incineration Facility, 232-Z Incineration Facility, 232-Z Incinerator	Active		RL-ER02	RL-ER02
234-5Z HWSA, 234-5Z Hazardous Waste Storage Area	Active	RL-TP05	RL-ER02	RL-ER02
2607-WB, 2607-WB Septic System	Active	RL-TP05	RL-ER02	RL-ER02
200-W-33, Solid Waste Dumping Area	Active	RL-TP13	RL-ER02	RL-ER02
200-W-34, 272-WA Septic System North of 213W	Active	RL-TW03	RL-TW03	RL-TW03
213-W, 213-W Compactor Facility	Active	RL-TW03	RL-TW03	RL-ER02
213-W-1, 213-W-TK-1, 213-W Compactor Facility Retention Tank	Active	RL-TW03	RL-TW03	RL-ER02
RMWSF, Radioactive Mixed Waste Storage Facility, 2401W, 2401WB, -WC, -WD, -WE, -WF, -WG, -WH, -WI, -WJ, -WK, -WL, Hanford Central Waste Complex	Active	RL-WM03		RL-ER02
RMWSF, Radioactive Mixed Waste Storage Facility, 2401W, 2402WB, -WC, -WD, -WE, -WF, -WG, -WH, -WI, -WJ, -WK, -WL, Hanford Central Waste Complex, 2403WA, -WB, -WC, -WD, 2404WA, -WB, -WC	Active	RL-WM03	RL-ER02	RL-ER02
WRAP, Waste Receiving and Processing Facility	Active	RL-WM04	RL-ER02	RL-ER02
PFP	Active		RL-ER05 RL-TP05	RL-ER06 RL-ER07 RL-TP05
Tank Farm System	Active	RL-TW01 RL-TW02 RL-TW03 RL-TW04	RL-TW03	RL-TW04
CC Soil Site Operable Units	Active		RL-ER02	RL-ER02 RL-ER07
600-217, H-61-H Anti-Aircraft Artillery Site Sewer System	Active	RL-TP13	RL-ER02	RL-ER02
600-218, H-61-H Anti-Aircraft Artillery Site Dumping Area	Active	RL-TP13	RL-ER02	RL-ER02
600-224 Military Camp South of 200W, H-50 Gun Site Septic System	Active	RL-TP13	RL-ER02	RL-ER02
600-146, Steel Structure on Northwest Side of Gable Mountain	Active	RL-TP13	RL-ER02	RL-ER02
200-A TEDF, 200 Area Treated Effluent Disposal Facility, TEDF, 600-145, 216-E-43A and 216-E-43B	Active	RL-WM05	RL-ER02	RL-ER02
600-226, Gun Site H-42 Dumping Area	Active	RL-TP13	RL-ER02	RL-ER02
600-228, H-40 Gun Site Dumping Area	Active	RL-TP13	RL-ER02	RL-ER02
6607-16, Septic Tank, Project C-018H, ECN-C018H-040	Active	RL-WM05	RL-ER02	RL-ER02
241-EW-151, 241-EW-151 Vent Station Catch Tank, 241-EW-151 Vent Station, Vent Station, 200 Area East-West Vent Station	Active	RL-TW03	RL-TW03	RL-ER02
600-148, ERDF, Environmental Restoration Disposal Facility	Active		RL-ER02	RL-ER02
600-212, Relocatable Latrine Facility Holding Tank System	Active	RL-WM01	RL-ER02	RL-ER02
600-236, Soilcell 607 Site; Petroleum Contaminated Soil	Active	RL-TP13	RL-ER02	RL-ER02
600-37, Browns Wells, Johnson's Wells	Active		RL-ER02	RL-ER02
600-65, 607 Batch Plant Drum Site	Active	RL-TP13	RL-ER02	RL-ER02
600-66, 607 Batch Plant Orphan Drums	Active	RL-TP13	RL-ER02	RL-ER02
600-71, 607 Batch Plant Burn Pit	Active	RL-TP13	RL-ER02	RL-ER02
616, 616 Building Non-Radioactive Dangerous Waste Storage Facility, 616 Nonradioactive Dangerous Waste Storage	Active	RL-WM03	RL-ER02	RL-ER02

TABLE 4-61 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments for Waste Sites (Continued)

Waste Site	Status	Life Cycle Phase		
		S&M	Post Ops	Remedial Action
6607-9, Septic Tank 6607-9 Large On-Site Sewage System, Project W-011H	Active	RL-WM06	RL-ER02	RL-ER02
600-118, Hot Spot Northwest of Gable Mountain Pond, Contaminated Soil Northwest of Gable Mountain Pond	Active		RL-ER02	RL-ER02
600-187, West Lake Honey Dump Station	Active		RL-ER02	RL-ER02
600-237, Borrow Pits (2), Gable Pond (216-A-25) North and South Borrow Pits	Active	RL-TP13	RL-ER02	RL-ER02
212-N, 212-N Building, Metal and Fuel Storage Basin Facility, 212-N Fissile Storage Facility	Active		RL-ER02	RL-ER02
212-P, 212-P Building PCB Storage Facility, 212-P Storage Facility	Active		RL-ER02	RL-ER02
212-R, 212-R Storage Facility	Active		RL-ER02	RL-ER02
600-211, State Approved Land Disposal Site, SALDS, 616A	Active	RL-WM05	RL-ER02	RL-ER02
600-36, Railroad Siding "Ethel"	Active	RL-TP13	RL-ER02	RL-ER02
S600 Soil Site Operable Units	Active		RL-ER03 RL-ER05	RL-ER03 RL-ER07
1100-1, Battery Acid Pit, 1171 Building Sandpit Spills, UPR-1100-1	Deleted from NPL	RL-TP13	RL-ER03	
1100-11, Ephemeral Pool	Deleted from NPL	RL-TP13	RL-ER03	
1100-12 Dumping Areas		RL-TP13	RL-ER03	RL-ER03
1100-2, Paint and Solvent Pit, UPR-1100-2	Deleted from NPL	RL-TP13	RL-ER03	
1100-3, Antifreeze and Degreaser Pit, Antifreeze Pit, UPR-1100-3	Deleted from NPL	RL-TP13	RL-ER03	
1100-4, Antifreeze Tank Site, UN-1100-4, 1171 Building Spills, UPR-1100-4	Deleted from NPL	RL-TP13	RL-ER03	
600-2, Army Landfill	Active	RL-TP13	RL-ER03	RL-ER03
HRD, Horn Rapids Disposal, ITT Waste Disposal Landfill, Horn Rapid Landfill (HRL), Gravel Pit #4, Gravel Pit #5	Deleted from NPL		RL-ER03	
UPR-1100-5, UN-1100-5, 1171 Parking Lot	Deleted from NPL	RL-TP13	RL-ER03	
UPR-1100-6, Discolored Soil Site, UN-1100-6	Deleted from NPL	RL-TP13	RL-ER03	
1100 BSUHR, 1100 Area Bus Shop Underground Hoist Rams	Deleted from NPL		RL-ER03	
1100 HWSA, 1100 Area HWSA, 1100 Area Hazardous Waste Storage Area	Deleted from NPL	RL-TP13	RL-ER03	
1100 UOT4, 1100 Area Used Oil Tank 4, 1100 Area Underground Used Oil Tank (tank #4), 1171-4	Deleted from NPL	RL-TP13	RL-ER03	
1100 UOT5, 1100 Area Used Oil Tank 5, 1100 Area Underground Used Oil Tank (Tank #5), 1171-5	Deleted from NPL	RL-TP13	RL-ER03	
1100 UOT6, 1100 Area Used Oil Tank 6, 1100 Area Underground Used Oil Tank (Tank #6), 1171-6	Deleted from NPL	RL-TP13	RL-ER03	
1100 USPT2, 1100 Area Underground Steam Pad Tank 2, 1171-2	Deleted from NPL	RL-TP13	RL-ER03	
1100 USPT3, 1100 Area Underground Steam Pad Tank 3, 1171-3	Deleted from NPL	RL-TP13	RL-ER03	
1100-8, 1171 Hoist Oil Leak	Deleted from NPL	RL-TP13	RL-ER03	
700 WST, 700 Area Waste Solvent Tank, 700 Area Underground Waste Solvent Tank, 703-1	Deleted from NPL	RL-TP13	RL-ER03	
3000 JYHWSA, 3000 Area Jones Yard HWSA, 3000 Area Jones Yard Hazardous Waste Storage Area, Hazardous Waste Storage Area (Jones Yard)	Deleted from NPL		RL-ER03	
3000 UUOT, 3000 Area Underground Used Oil Tank, 3000-12	Deleted from NPL		RL-ER03	
3000/1208 HWSA, 3000 Area 1208 HWSA, 3000 Area 1208 Building Hazardous Waste Storage Area, Hazardous Waste Storage Area (1208)	Deleted from NPL		RL-ER03	
3000/1226 HWSA, 3000 Area 1226 HWSA, 3000 Area 1226 Building Hazardous Waste Storage Area, Hazardous Waste Storage Area (1226)	Deleted from NPL		RL-ER03	
3000/1234, 1234 Laydown Yard, 3000 Area 1234 Storage Yard, 1234 Building Storage Yard	Deleted from NPL		RL-ER03	
3000/1240 HWSA, 3000 Area 1240 HWSA, 3000 Area 1240 Building Hazardous Waste Storage Area, Hazardous Waste Storage Area (1240)	Deleted from NPL		RL-ER03	

TABLE 4-61 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments for Waste Sites (Continued)

Waste Site	Status	Life Cycle Phase		
		S&M	Post Ops	Remedial Action
UPR-3000-1, UN-3000-1	Deleted from NPL		RL-ER03	
600-112, 6652-C SSLAST, 6652-C SSL Active Septic Tank, 6652-C Space Science Laboratory Active Septic Tank	Deleted from NPL	RL-TP13	RL-ER03	
600-113, 6652-C SSLIST, 6652-C SSL Inactive Septic Tank, 6652-C Space Science Laboratory Inactive Septic Tank	Deleted from NPL	RL-TP13	RL-ER03	
600-114, 6652-G ALEFSBST, 6652-G ALE Field Storage Building Septic Tank	Deleted from NPL	RL-TP13	RL-ER03	
600-115, 6652-I ALEHST, 6652-I ALE Headquarters Septic Tank, 6652-I Arid Lands Ecology (ALE) Headquarters Septic Tank	Deleted from NPL	RL-TP13	RL-ER03	
600-116, RMNMB, Rattlesnake Mountain Nike Missile Base	Deleted from NPL		RL-ER03	
600-28, Rattlesnake Construction Dump	Deleted from NPL	RL-TP13	RL-ER03	
300 FBP, 300 Area Filter Backwash Pond	Active	RL-TP13	RL-ER03	RL-ER03
300 RFBP, 300 Area Retired Filter Backwash Pond, Pond 5, East Bay of South Process Pond	Active		RL-ER03	RL-ER03
300-3, 300-FF-1 Aluminum Hydroxide	No Action			RL-ER03
300-49, Landfill 1a, UPR-300-FF-1, UN-300-FF-1	Active		RL-ER03	RL-ER03
300-50, Landfill 1b, UPR-300-FF-1, UN-300-FF-1	Active		RL-ER03	RL-ER03
300-51, Landfill 1c, UPR-300-FF-1, UN-300-FF-1	Active			RL-ER03
300-52, 300 Area Sanitary Trenches	No Action	RL-TP13	RL-ER03	RL-ER03
316-1, South (old) Pond, 300 Area South Process Pond	Active		RL-ER03	RL-ER03
316-2, North (new) Pond, 300 Area North Process Pond	Active		RL-ER03	RL-ER03
316-5, 3904 Process Waste Trenches, 300 Area Process Trenches, 300 APT	Active		RL-ER03	
618-12, North Process Pond Scraping Disposal Area	Active		RL-ER03	RL-ER03
618-4, Burial Ground No. 4, 318-4	Active		RL-ER03	RL-ER03
628-4, Landfill 1D	Active		RL-ER03	
UPR-300-32	Active		RL-ER03	RL-ER03
UPR-300-33	Active		RL-ER03	RL-ER03
UPR-300-34, Release to the Soil	Active		RL-ER03	RL-ER03
UPR-300-35	Active		RL-ER03	RL-ER03
UPR-300-36	Active		RL-ER03	RL-ER03
UPR-300-37	Active		RL-ER03	RL-ER03
UPR-300-FF-1, 300-FF-1 Hot Spots, Surface Radiation Survey for 300-FF-1, UN-300-FF-1,	Active		RL-ER03	RL-ER03
UPR-600-15, UN-600-15	Active		RL-ER03	RL-ER03
300 IFBD, 300 Area Interim Filter Backwash Disposal	Rejected	RL-TP13		RL-ER03
300 PHWSA, 300 Area Powerhouse HWSA, 300 Area Powerhouse Hazardous Waste Storage Area	Rejected	RL-TP13		RL-ER03
300 RLWS, 300 Area RLWS, 300 Area Radioactive Liquid Waste Sewer	Active	RL-WM05	RL-ER03	RL-ER03
300 RRLWS, 300 Area Retired RLWS, 300 Area Retired Radioactive Liquid Waste Sewer System, Crib Waste System, Contaminated Sewer, Intermediate Level Radioactive Liquid Waste System	Active	RL-WM05	RL-ER03	RL-ER03
300 VTS, 300 Area Vitrification Test Site, In-Situ Vitrification (ISV) Test Site	Active		RL-ER03	RL-ER03
300-1, Old North Richland Automotive Maintenance Yard	Deleted from NPL		RL-ER03	RL-ER03
300-10, Burial Trench West of Process Trenches	Closed Out		RL-ER03	
300-101, 326 Building Stormwater Runoff and Steam Condensate, Miscellaneous Stream #409	Rejected		RL-ER03	RL-ER03
300-102, 328 Building Steam Condensate, Miscellaneous Stream #353	Rejected	RL-TP13	RL-ER03	RL-ER03
300-105, 331 Building Steam Condensate, Miscellaneous Stream #513, Pit U1	Rejected		RL-ER03	RL-ER03
300-106, 331 Building Steam Condensate, Miscellaneous Stream #574	Rejected		RL-ER03	RL-ER03
300-109, 333 Building Stormwater Runoff, Miscellaneous Stream #455	Active	RL-TP04	RL-TP04	RL-ER03
300-11, Pumphouse Underground Gasoline Tank, 382 Pumphouse UGT, 382-1	Active	RL-TP13	RL-ER03	RL-ER03
300-110, 333 Building Stormwater Runoff, Miscellaneous Stream #456	Active	RL-TP04	RL-TP04	RL-ER03
300-123, 366 Building Fuel Oil Bunker Loading Station Steam Condensate, Miscellaneous Stream #342	Active	RL-TP13	RL-ER03	RL-ER03
300-130, 3705 Building Stormwater Runoff, Miscellaneous Stream #413	Rejected			RL-ER03
300-14, 331 Building Animal Waste Tanks Pit	Rejected	RL-ST01		RL-ER03
300-15, 300 Area Process Sewer System	Active	RL-WM05	RL-ER03	RL-ER03
300-16, Solid Waste Near 314 Building, Utility Pole Replacements	Active	RL-TP04	RL-ER03	RL-ER03
300-175, 3714 Building Steam Condensate, Miscellaneous Stream #434	Active	RL-WM05	RL-ER03	RL-ER03

TABLE 4-61 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments for Waste Sites (Continued)

Waste Site	Status	Life Cycle Phase		
		S&M	Post Ops	Remedial Action
300-18, SCA #4, Surface Contaminated Area #4	Active		RL-ER03	RL-ER03
300-2, Contaminated Light Water Disposal	Active	RL-TP04	RL-ER03	RL-ER03
300-214, 300 Area Retention Process Sewer	Active	RL-WM05	RL-ER03	RL-ER03
300-218, 314 Building, Engineering Development Laboratory	Active		RL-ER03	RL-ER03
300-219, 300 Area Waste Acid Transfer Line	Active	RL-TP04	RL-ER03	RL-ER03
300-22, 309 Building B-Cell Cleanout Leak	Active	RL-TP04	RL-ER03	RL-ER03
300-222, 384-W Brine Pit, 384-W Salt Dissolving Pit and Brine Pump Pit	Active	RL-TP13	RL-ER03	RL-ER03
300-223, 384 Powerhouse Fuel Oil Day Tanks #1 and #2	Active	RL-TP13	RL-ER03	RL-ER03
300-224, WATS and U-Bearing Piping Trench	Active	RL-TP04	RL-ER03	RL-ER03
300-226, 3709A Building Miscellaneous Stream #768, Drip Station U39	Active			RL-ER03
300-227, 3709A Building Miscellaneous Stream #769, Drip Station U38	Active			RL-ER03
300-228, Miscellaneous Stream #770, Drip Station U28,Steam Trap 3G-U28, HPD-TRP-026	Active			RL-ER03
300-230, Steam Trap 3G-U44, HPD-TRP-29, U44, Miscellaneous Stream #771	Active			RL-ER03
300-24, Soil Contamination at the 314 Metal Extrusion Building	Active		RL-ER03	RL-ER03
300-25, 324 Building	Active	RL-TP08	RL-TP08	RL-ER03
300-251, Unplanned Release Outside the 303-K Building	Active	RL-TP04	RL-ER03	RL-ER03
300-26, Powerhouse Fuel Oil Spill, 384 Powerhouse #6 Fuel Oil Spill, Delivery Truck Spillage on Roads	Rejected	RL-TP13		RL-ER03
300-27, Soil Contamination at 329 Biophysics Laboratory	Rejected	RL-TP04		RL-ER03
300-28, Solid Waste Site Near 303-G Building	Active	RL-TP04	RL-ER03	RL-ER03
300-29, 305-B Berm, Source Location of UPR-600-11 Soil	Active		RL-ER03	RL-ER03
300-30, 3705 Photography Building	Rejected	RL-TP13		RL-ER03
300-32, 333 Building, 333 N Fuels Manufacturing Building, New Fuel Cladding Facility	Active	RL-TP04	RL-ER03	RL-ER03
300-33, 306W Metal Fabrication Development Building Releases	Active		RL-ER03	RL-ER03
300-34, 300 Area Process Sewer Leak (found during Project L-070 excavation at manhole PS-87)	Active	RL-WM05	RL-ER03	RL-ER03
300-39, 309 Building Ex-vessel Irradiated Fuel Storage Basin, 309 Building Irradiated Fuel Storage Basin, 309 Fuel Storage Basin	Active	RL-TP04	RL-ER03	RL-ER03
300-4, DOE 351 Substation Soil Contamination	Active	RL-TP13	RL-ER03	RL-ER03
300-40, Corrosion of Vitrified Clay Sewer Pipe	Active	RL-WM05	RL-ER03	RL-ER03
300-41, 306E Neutralization Tank, Underground Lime Tank and Valve Pit	Active	RL-TP04	RL-ER03	RL-ER03
300-42, 306E Fabrication and Testing Laboratory	Rejected		RL-TP14	RL-ER03
300-43, Unplanned Release Outside the 304 Building	Active	RL-TP04	RL-ER03	RL-ER03
300-46, Soil Contamination Surrounding 3706 Building	Active	RL-TP04	RL-ER03	RL-ER03
300-48, Thorium Oxide and Fuel Fabrication Chemical Wastes Around 3732 Building	Active	RL-TP04	RL-ER03	RL-ER03
300-5, 300 Area Fire Station Fuel Tanks, 3709A Fire Station	Active	RL-TP13	RL-ER03	RL-ER03
300-53, Unplanned Release East Side of 303-G	Closed Out	RL-TP04		RL-ER03
300-6, 366/366A Fuel Oil Bunkers	Active	RL-TP13	RL-ER03	RL-ER03
300-7, Undocumented Solid Waste Burial Ground Adjacent to 618-8, Possible Early Burial Ground Site	Active		RL-ER03	RL-ER03
300-8, Aluminum Recycle Storage Area, North of Railroad and North of 618-8, Aluminum Shavings Area	Active		RL-ER03	RL-ER03
300-80, 314 Building Stormwater Runoff and Steam Condensate, Miscellaneous Stream #268	Active		RL-ER03	RL-ER03
303-K CWS, 303-K Contaminated Waste Storage	Active	RL-TP04	RL-ER03	RL-ER03
303-M SA, 303-M Storage Area, 303-M Building Storage Area	Active	RL-TP04	RL-ER03	RL-ER03
303-M UOF, 303-M Uranium Oxide Facility	Active	RL-TP04	RL-ER03	RL-ER03
305-B SF, 305-B Storage Facility	Active		RL-ER03	RL-ER03
307 RB, 307 Retention Basins	Active	RL-WM05	RL-ER03	RL-ER03
309-TW-1, 309-TW Tank #1, 309 Holdup Tanks	Active	RL-TP04	RL-ER03	RL-ER03
309-TW-2, 309-TW Tank #2, 309 Holdup Tanks	Active	RL-TP04	RL-ER03	RL-ER03
309-TW-3, 309-TW Tank #3, 309 Holdup Tank	Active	RL-TP04	RL-ER03	RL-ER03
309-WS-1, 309 Plutonium Recycle Test Reactor Ion Exchanger Vault, Reactor Ion Exchange Pit, PRTR Ion Exchange Vault	Active	RL-TP04	RL-ER03	RL-ER03
309-WS-2, Rupture Loop Ion Exchange Pit, Ion Exchange Vault, Rupture Loop Annex Ion Exchange Loop Vault, RLAIX	Active	RL-TP04	RL-ER03	RL-ER03
309-WS-3, 309 Brine Tank	Active	RL-TP04	RL-ER03	RL-ER03
311-TK-40, 311 Neutralized Waste Tank 1	Active	RL-TP04	RL-ER03	RL-ER03
311-TK-50, 311 Neutralized Waste Tank 2, 311 Neutralization Tank #2	Active	RL-TP04	RL-ER03	RL-ER03
313 CENTRIFUGE, 313 Centrifuge, 300 Area WATS	Active	RL-TP04	RL-ER03	RL-ER03
313 CRO, 313 Copper Remelt Operations, 313 Building Copper Remelt Operations	Rejected			RL-ER03

TABLE 4-61 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments for Waste Sites (Continued)

Waste Site	Status	Life Cycle Phase		
		S&M	Post Ops	Remedial Action
313 ESSP, 313 East Side Storage Pad, 313 Building East Site Storage Pad	Active	RL-TP04	RL-TP04	RL-ER03
313 FP, 313 Filter Press, 300 Area Waste Acid Treatment System	Active	RL-TP04	RL-ER03	RL-ER03
313 MT, 313 Methanol Tank, 313 Building Underground Methanol Storage Tank	Closed Out			RL-ER03
313-TK-2, 313 Waste Acid Neutralization Tank, 300 Area Waste Acid Treatment System	Active	RL-TP04	RL-ER03	RL-ER03
315 RSDF, 315 Retired Sanitary Drain Field	Rejected	RL-TP13		RL-ER03
316-3, 307 Disposal Trenches, Process Water Trenches	Active	RL-WM05	RL-ER03	RL-ER03
316-4, 321 Cribs, 300 North Cribs, 316-N-1, 616-4	Active		RL-ER03	RL-ER03
323 Tank 1, 321 Building Underground Waste Tanks, 321 Tank Farm #3	Active	RL-TP14	RL-TP04	RL-ER03
323 Tank 2, 321 Building Underground Waste Tanks, 321 Tank Farm #3	Active	RL-TP14	RL-TP04	RL-ER03
323 Tank 3, 321 Building Underground Waste Tanks, 321 Tank Farm #3	Active	RL-TP14	RL-TP04	RL-ER03
323 Tank 4, 321 Building Underground Waste Tanks, 321 Tank Farm #3	Active	RL-TP14	RL-TP04	RL-ER03
325 WTF, 325 Waste Treatment Facility	Active		RL-ER03	RL-ER03
331 LSLDF, 331 LSL Drain Field, 331 Life Sciences Laboratory Drainfield	Active		RL-ER03	RL-ER03
331 LSLT1, 331 LSL Trench 1, 331 Life Sciences Laboratory Trench #1	Active		RL-ER03	RL-ER03
331 LSLT2, 331 LSL Trench 2, 331 Life Sciences Laboratory Trench #2	Active		RL-ER03	RL-ER03
331-C HWSA, 331-C Hazardous Waste Storage Area, 331-C Low Level Radioactive Storage Area	Rejected		RL-ER03	RL-ER03
333 ESHWSA, 333 East Side HWSA, 333 Building East Side Hazardous Waste Storage Area	Active		RL-TP04	RL-ER03
333 WSTF, 333 West Side Tank Farm, 333 West Side Waste Oil Tank, 333 West Side Uranium Bearing Acid Tanks, 333 WSWOT	Active	RL-TP04	RL-ER03	RL-ER03
333-TK-11, 333 West Side Storage Tank for Uranium Bearing Acid, 333 Chromium Treatment Tank 2	Active	RL-TP04	RL-ER03	RL-ER03
333-TK-7, 333 West Side Storage Tank for Uranium Bearing Acid, 333 Chromium Treatment Tank 1	Active	RL-TP04	RL-ER03	RL-ER03
334 TFWAST, 334 Tank Farm Waste Acid Storage Tank, Tank 4	Active	RL-TP04	RL-ER03	RL-ER03
334-A-TK-B, 334-A Waste Acid Storage Tank 1	Active	RL-TP04	RL-ER03	RL-ER03
334-A-TK-C, 334-A Waste Acid Storage Tank 2	Active	RL-TP04	RL-ER03	RL-ER03
335 & 336 RSDF, 335 & 336 Retired Sanitary Drain Field	Rejected	RL-TP04		RL-ER03
340 CHWSA, 340 Complex HWSA, 340 Complex Hazardous Waste Storage Area	Rejected	RL-WM05	RL-ER03	RL-ER03
350 HWSA, 350 Building Hazardous Waste Storage Area, 350-D Hazardous Waste Staging Area	Rejected	RL-ST01		RL-ER03
3713 PSHWSA, 3713 Paint Shop Hazardous Waste Satellite Area	Rejected	RL-TP13		RL-ER03
3713 SSHWSA, 3713 Sign Shop Hazardous Waste Satellite Area	Rejected	RL-TP13		RL-ER03
3718-F BS, 3718-F Burn Shed	Closed Out	RL-TP04	RL-TP04	RL-ER03
3718-F SF, 3718-F Storage Facility, 3718-F Alkali Metal Treatment Facility	Closed Out	RL-TP04	RL-TP04	RL-ER03
3718-F TT1, 3718-F Treatment Tank 1	Closed Out	RL-TP04	RL-TP04	RL-ER03
3718-F TT2, 3718-F Treatment Tank 2	Closed Out	RL-TP04	RL-TP04	RL-ER03
400 FD10, 400 Area French Drain 10, 482A Building - T-58 Stormwater, Miscellaneous Stream #25, Injection Well #10	Rejected	RL-MS01		RL-ER03
400 FD10A, 400 Area French Drain 10A, 482A Building -T-87 Stormwater, Miscellaneous Stream #24, Injection Well #10A	Rejected	RL-MS01		RL-ER03
400 FD1A, 400 Area French Drain 1A, 4717 Reactor Service Building HVAC Condensate, Miscellaneous Stream #14, Injection Well #1A	Rejected	RL-MS01		RL-ER03
400 FD1B, 400 Area French Drain 1B, 4703 Building (FFTF Control Building) HVAC Condensate, Miscellaneous Stream #15, Injection Well #1B	Rejected	RL-MS01		RL-ER03
400 FD2, 400 Area French Drain 2, 4621E Building HVAC Condensate and Stormwater, Miscellaneous Stream #16, Injection Well #02	Rejected	RL-MS01		RL-ER03
400 FD3, 400 Area French Drain 3, 408A East Dump Heat Exchanger Stormwater, Miscellaneous Stream #17, Injection Well #03	Rejected	RL-MS01		RL-ER03
400 FD4, 400 Area French Drain 4, 491E Heat Transport Building Stormwater and HVAC Condensate, Miscellaneous Stream #18	Rejected	RL-MS01		RL-ER03
400 FD5, 400 Area French Drain 5, 408 South Building Stormwater and Condensate, Miscellaneous Stream #19, Injection Well #05	Rejected	RL-MS01		RL-ER03
400 FD6, 400 Area French Drain 6, 408C West Dump Heat Exchanger Sump Stormwater, Miscellaneous Stream #20	Rejected	RL-MS01		RL-ER03
400 FD7, 400 Area French Drain 7, 4621W Auxiliary Equipment Building HVAC Condensate and Stormwater, Miscellaneous Stream #21, 453C Switch Gear Pad Stormwater, Miscellaneous Stream #27, Injection Well #07	Rejected	RL-MS01		RL-ER03
400 FD8, 400 Area French Drain 8, 4621W Auxiliary Equipment Building HVAC Condensate, Miscellaneous Stream #22, Injection Well #08	Rejected	RL-MS01		RL-ER03

TABLE 4-61 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments for Waste Sites (Continued)

Waste Site	Status	Life Cycle Phase		
		S&M	Post Ops	Remedial Action
400 FD9, 400 Area French Drain 9, 481 Pumphouse Sanitary Water and Salt Water, Miscellaneous Stream #23, Injection Well #09	Rejected	RL-MS01		RL-ER03
400 PPSS, 400 Area Process Pond and Sewer System, 4904 Process Sewer System, 4904 Process Sewer Main, 4608 Percolation Pond, 4608B Control Structure and Process Sewer Sampling Site	Active	RL-MS01	RL-ER03	RL-ER03
400 RSP, 400 Area Retired Sanitary Pond	Rejected	RL-MS01		RL-ER03
400 RST, 400 Area Retired Septic Tanks	Rejected	RL-TP13		RL-ER03
400 SS, 400 Area Sanitary Sewer, 4608 Sanitary Sewer, 4608 SS	Rejected	RL-TP13		RL-ER03
400 STF, 400 Area Sanitary Tile Field, 4608 Sanitary Tile Field, 4608 STF	Rejected	RL-TP13		RL-ER03
400-1, 400-1 Dump Site	Rejected	RL-MS01		RL-ER03
400-11, 4607 SSL, 4607 Sanitary Sewer Lagoon, 400 Area Wetlands	Rejected	RL-TP13		RL-ER03
400-12, 4607 STF, 4607 Sanitary Tile Field, 4608A Sanitary Sewer Leaching Field, 4608A Leaching Field	Rejected	RL-TP13		RL-ER03
400-13, Waste Dumping Site (East of FFTF)	Rejected	RL-MS01		RL-ER03
400-14, Burn Pit (East of FFTF)	Rejected	RL-MS01		RL-ER03
400-16, 4831 Flammable Storage Facility, 4831 FSF	Rejected	RL-MS01		RL-ER03
400-17, Buried Construction Waste Area #1, Buried Construction Waste Area	Rejected	RL-MS01		RL-ER03
400-18, Buried Construction Waste Area #2, Buried Construction Waste Area	Rejected	RL-MS01		RL-ER03
400-19, Hazardous Waste Temporary Storage Facility, 400-30, 440 Building 90-Day Waste Accumulation Area	Rejected	RL-MS01		RL-ER03
400-23, Well Pump P-14 French Drain, Miscellaneous Stream #34, 480-A Pump House French Drain	Rejected	RL-MS01		RL-ER03
400-24, Well Pump P-15 French Drain, Miscellaneous Stream #35	Rejected	RL-MS01		RL-ER03
400-25, Well Pump P-16 French Drain, Miscellaneous Stream #36	Rejected	RL-MS01		RL-ER03
400-31, Sodium Storage Facility, 402 Building	Active	RL-MS01	RL-ER03	RL-ER03
400-32, U.G. Dry Well - North, Construction Dry Well	Rejected	RL-MS01		RL-ER03
400-33, U.G. Dry Well - South, Construction Dry Well	Rejected	RL-MS01		RL-ER03
400-4, Suspected Burial Ground (East of FFTF)	Rejected	RL-MS01		RL-ER03
400-5, Septic Tank or Cistern	Closed Out	RL-MS01		RL-ER03
400-6, Material Dumping Area (North of FFTF), Material Dumping Area and Building Foundation	Rejected	RL-MS01		RL-ER03
400-7, 4607 SSST, 4607 Sanitary Sewer Septic Tank, 4607 SS, 4607 Sanitary Sewer	Rejected	RL-TP13		RL-ER03
400-8, Construction Material Dumping Area (North of FFTF)	Rejected	RL-MS01		RL-ER03
400-9, 400 RPSSTP, 400 Area Retired Portable Sanitary Sewer Treatment Plant	Rejected	RL-MS01		RL-ER03
403 FD, Discharge point from the 403 Building, 403 French Drain, 400 Area French Drain Discharge from 403, 400 Area Drain Discharge from 403, Miscellaneous Stream #37	Rejected	RL-MS01		RL-ER03
427 HWSA, 427 Building Fuel Cycle Plant Hazardous Waste Storage Area, 427 Building Fuels and Materials Exam. Facility HWSA	Closed Out	RL-MS01		RL-ER03
437 MASF, 400 Area Maintenance and Storage Facility, 437 Maintenance and Storage Facility	Active	RL-MS01	RL-ER03	RL-ER03
4713-B FD, 4713-B French Drain, Miscellaneous Stream #33	Rejected	RL-MS01		RL-ER03
4713-B HWSA, 4713-B Hazardous Waste Storage Area	Rejected	RL-MS01		RL-ER03
4713-B LDFD, 4713-B Loading Dock French Drain, Miscellaneous Stream #469	Rejected	RL-MS01		RL-ER03
4721 FD, 400 Area French Drain Discharge from 4721 building Misc. Stream#28	Rejected	RL-MS01		RL-ER03
4722 PSHWSA, 4722 Paint Shop HWSA, 4722 Paint Shop Hazardous Waste Storage Area, 4722-C Hazardous Waste Storage Area	Rejected	RL-TP13		RL-ER03
4722-B FD, 4722-B French Drain	Rejected	RL-TP13		RL-ER03
4722-C FD, 4722-C French Drain, French Drain South of 4722-C, Miscellaneous Stream #29	Rejected	RL-TP13		RL-ER03
4831 LHWSA, 4831 Laydown HWSA, 4831 Laydown Hazardous Waste Storage Area, 4831 Flammable Storage Facility	Closed Out	RL-MS01		RL-ER03
600-1, Westinghouse Debris Pit	Active		RL-ER03	RL-ER03
600-117, 300 Area Treated Effluent Disposal Facility (TEDF), 310 Building	Active	RL-WM05	RL-ER03	RL-ER03
600-22, UFO Landing Site	No Action	RL-TP13	RL-ER03	RL-ER03
600-23, Dumping Area Within Gravel Pit #11	Active		RL-ER03	RL-ER03
600-243, Petroleum Contaminated Soil Bioremediation Pad	Active	RL-TP13	RL-ER03	RL-ER03
600-246, Gravel Pit #9, Inert/Demolition Waste Landfill (Pit 9)	Rejected	RL-TP13		RL-ER03
600-247, Gravel Pit #10, Inert Landfill (Pit 10)	Rejected	RL-TP13		RL-ER03
600-249, Debris Within Gravel Pit #6	Rejected	RL-TP13		RL-ER03

TABLE 4-61 Richland Environmental Restoration Facility Life-Cycle Responsibility Assignments for Waste Sites (Continued)

Waste Site	Status	Life Cycle Phase		
		S&M	Post Ops	Remedial Action
600-47, Dumping Area North of 300-FF-1	Active		RL-ER03	RL-ER03
600-58, H.J. Ashe Substation Oil/Water Separator & Drywells, BPA SWMU #13	Active	RL-TP13	RL-ER03	RL-ER03
600-59, H.J. Ashe Substation Storage Area, BPA SWMU #12, Generator Storage Area Sump	Active	RL-TP13	RL-ER03	RL-ER03
600-60, H.J. Ashe Substation Switchyard Facility	Active	RL-TP13	RL-ER03	RL-ER03
600-62, Benton Switch Substation Releases	Active	RL-TP13	RL-ER03	RL-ER03
600-63, 300-N Lysimeter Area, Recharge Study Site, Hanford Grout Lysimeter Facility, Special Waste-Form Lysimeter, Buried Waste Test Facility	Active		RL-ER03	RL-ER03
600-96, 618-10 Borrow Pit	Rejected			RL-ER03
600-97, 618-11 Borrow Pit	Rejected			RL-ER03
618-1, Solid Waste Burial Ground No. 1, 318-1	Active	RL-TP04	RL-ER03	RL-ER03
618-10, 300 North Solid Waste Burial Ground, 318-10	Active		RL-ER03	RL-ER03
618-11, Y Burial Ground, 318-11, 300 Wye Burial Ground	Active		RL-ER03	RL-ER03
618-13, 318-13, 303 Building Contaminated Soil Burial Site	Active		RL-ER03	RL-ER03
618-2, Solid Waste Burial Ground No. 2, 318-2	Active		RL-ER03	RL-ER03
618-3, Solid Waste Burial Ground No. 3, 318-3, Burial Ground #3, Dry Waste Burial Ground No. 3	Active		RL-ER03	RL-ER03
618-5, Burial Ground No. 5, Regulated Burning Ground, 318-5	Active		RL-ER03	RL-ER03
618-6, Solid Waste Burial Ground #6	Rejected		RL-ER03	RL-ER03
618-7, Solid Waste Burial Ground No. 7, Burial Ground #7, 318-7	Active		RL-ER03	RL-ER03
618-8, Solid Waste Burial Ground No. 8, 318-8, Early Solid Waste Burial Ground	Active		RL-ER03	RL-ER03
618-9, 300 West Burial Ground, 318-9, Dry Waste Burial Site No. 9	Closed Out		RL-ER03	
JA JONES 1, JA Jones 1, JA Jones Dumping Pit #1, JA Jones Construction Pit #1	Active	RL-TP13	RL-ER03	RL-ER03
UPR-300-1, 316-1, 316-1A, 307-340 Waste Line Leak, UN-300-1	Active	RL-WM05	RL-ER03	RL-ER03
UPR-300-10, Contamination Under 325 Bldg., UN-300-10	Active		RL-ER03	RL-ER03
UPR-300-11, Underground Radioactive Liquid Line Leak, UN-300-11	Active	RL-WM05	RL-ER03	RL-ER03
UPR-300-12, UN-300-12	Active		RL-ER03	RL-ER03
UPR-300-13, UN-300-13, Acid Neutralization Tank Leak East of 333 Building	Rejected	RL-TP04		RL-ER03
UPR-300-14, UN-300-14, Acid Leak at 334 Tank Farm	Rejected	RL-TP04		RL-ER03
UPR-300-17, UN-300-17	Active	RL-TP04	RL-ER03	RL-ER03
UPR-300-18, UN-300-18	Rejected		RL-TP04	RL-ER03
UPR-300-2, Releases at the 340 Facility, UN-300-2, UN-316-2	Active	RL-WM05	RL-ER03	RL-ER03
UPR-300-31, UN-300-31	Rejected		RL-TP04	RL-ER03
UPR-300-38, Soil Contamination Beneath the 313 Building	Active	RL-TP04	RL-ER03	RL-ER03
UPR-300-39, UN-300-39	Active	RL-TP04	RL-ER03	RL-ER03
UPR-300-4, UN-300-4	Active	RL-TP04	RL-ER03	RL-ER03
UPR-300-40, Acid Release at the 303-F Pipe Trench, UN-300-40, UPR-300-31, UN-300-31	Active	RL-TP04	RL-TP04	RL-ER03
UPR-300-41, 300 Area #340 Building Phosphoric Acid Spill, UN-300-41	Closed Out	RL-WM05		RL-ER03
UPR-300-42, 300 Area Powerhouse Fuel Oil Spill, UN-300-42	Active	RL-TP13	RL-ER03	RL-ER03
UPR-300-43, 300 Area Solvent Refined Coal Spill, UN-300-43	Rejected	RL-ST01		RL-ER03
UPR-300-44, 313 Building, Uranium Bearing Waste Etch-Acid Spill, UN-300-44	Rejected	RL-TP04		RL-ER03
UPR-300-45, 303-F Building Uranium-Bearing Acid Spill, UN-300-45	Active	RL-TP04	RL-ER03	RL-ER03
UPR-300-46, Contamination North of 333 Building	Active	RL-TP04	RL-ER03	RL-ER03
UPR-300-48, 325 Building Basement Topsy Pit	Active		RL-ER03	RL-ER03
UPR-300-5, UN-300-5, Spill at 309 Storage Basin	Active	RL-TP04	RL-ER03	RL-ER03
UPR-300-7, UN-300-7, Oil Spill at 384 Building	Active	RL-TP13	RL-ER03	RL-ER03
UPR-400-1, 400 Area Coolant Spill, UN-400-1	Rejected	RL-TP13		RL-ER03
UPR-600-11, Contaminated Soil Dumped at JA Jones Pit #1	Closed Out	RL-TP13		RL-ER03
UPR-600-22, WPPSS Windrow Site, 600-21	Active		RL-ER03	RL-ER03

The 'Rejected' and 'Completed' waste sites are part of the Project Hanford Management Contract (PHMC), but require no additional work from the PHMC team. When they are removed from the contract via direction from the RL Contracting Officer representative, they will be removed from this specification.

* RL PBS Identifier Index:

RL-ER01 - 100 Area Source Remedial Action

RL-ER02 - 200 Area Source Remedial Action
RL-ER03 - 300 Area Source Remedial Action
RL-ER05 - Surveillance & Maintenance
RL-ER06 - Decontamination & Decommissioning
RL-ER07 - Long Term Surveillance & Maintenance
RL-ER09 - N Area Deactivation
RL-MS01 - FFTF Project
RL-ST01 - PNNL Waste Management
RL-TP01 - B-Plant
RL-TP02 - WESF
RL-TP03 - PUREX
RL-TP04 - 300 Area/SNM
RL-TP05 - PFP
RL-TP08 - 324/327 Facility Transition
RL-TP10 - Accelerated Deactivation
RL-TP11 - Advanced Reactors Transition
RL-TP13 - Landlord
RL-TP14 - Hanford Surplus Facility Prog 300A Revitalization
RL-TW01 - Tank Waste Characterization
RL-TW02 - Tank Safety Issue Resolution
RL-TW03 - Tank Farm Operations
RL-TW04 - Retrieval
RL-WM01 - Spent Nuclear Fuel Project
RL-WM03 - Solid Waste Storage & Disposal
RL-WM04 - Solid Waste Treatment
RL-WM05 - Liquid Effluents
RL-WM06 - Analytical Services

4.3.e Performance Measures

Perform measures shall be in accordance with "Performance Plan" for Bechtel Hanford, Inc., under contract DE-AC06-93RL12367, prepared by U.S. Department of Engery, Richland Operations office.

4.3.1 100 Area Source Remedial Action

The Waste, Material and Geographic Goals contained in the Hanford Strategic Plan (DOE/RL-96-92), represent planning assumptions around which the Hanford cleanup effort is structured. Each mission area and project partially support each of these goals. As an aggregate the projects support completion of all the goals.

4.3.1.1 Project Description Summary

The Contractor provides the M&I of activities required to assess and remediate past practices waste sites in the 100 Area of the Hanford Site. The 100 Area is adjacent to the Columbia River and includes over 400 waste sites, in six separate reactor areas.

The Contractor is responsible for the following:

-Assessing the waste sites to determine the type and extent of contamination, such that an ROD for remediation of the waste sites can be prepared.

-Preparing the remedial design and performing the remedial actions necessary to implement the ROD.

The 100 Area lies at the north end of the Hanford Site, along the Columbia River. It is comprised of six non-contiguous reactor areas containing nine retired Pu production reactors and their ancillary facilities. During operations, large amounts of cooling water flowed through the reactor cores and became contaminated with radionuclides and chemical contaminants. Soil and underlying groundwater were contaminated when cooling water was disposed in cribs and trenches and leaked from water transfer systems. Solid wastes contaminated with radionuclides were buried in unlined trenches.

The 100 Area ER Remedial Action Project is responsible for assessment and remediation of these past practice waste sites. One of the Hanford Site priorities is to focus initial remediation along the Columbia River. The Remedial Action Project addresses this primary regulatory priority, as well as stakeholder and Tribal Nation values relative to protection of the Columbia River.

The remedial actions are designed to reduce risk to the public, workers, and the environment by removing and disposing of the contamination in the 100 Area waste sites. These actions will be taken in accordance with an ROD. The objective of the project is to clean up the 100 Area to a condition that will make the land suitable for other uses without being restricted due to residual contamination. The 100 Area Source Remedial Action Project will be followed by long-term monitoring to ensure cleanup standards continue to be met.

The 100 Area Source Remedial Action Project is organizationally part of the overall Remedial Action and ER Waste Disposal Project.

The 100 Area is essentially equivalent to the area referenced in the Hanford Site Strategic Plan as the Reactors on the River.

4.3.1.2 Life-Cycle Material and Waste Flow

Table 4-62 100 Area Source Remedial Action Waste/Material Flow (Out)

Major Facility	Category	Period	Value	Units
RoR Soil Site Operable Units	CH LLMW I	2000 - 2007	51.1	cubic meters
	CH LLW I	2000 - 2002	425.0	cubic meters
	HLW	2000 - 2005	910.0	cubic meters

4.3.1.3 Facility Life-Cycle Requirements

- Requirements

  - Suspect TRU solid waste shall be retrieved and characterized.
  - Contaminated soil sites shall be treated to levels supportive of future use targets or regulator specified levels for each geographic area as prescribed by CERCLA , RCRA , or NEPA decisions.
  - Reactors on the River contaminated soil sites shall be remediated to support future land use identified in the Records of Decision.

- Reactors on the River radioactive contamination at inactive waste sites shall be controlled and reduced.
- Reactors on the River contaminated soil sites shall be monitored.
- Reactors on the River gaseous effluent releases shall be monitored.
- Reactors on the River liquid effluent releases shall be monitored.
- Reactors blocks shall be maintained within the approved safety envelope for 75 years.

- Planning Assumptions

  - Reactors on the River reactors shall be transitioned to the surveillance and maintenance phase pending future removal.
  - Reactors on the River reactor blocks shall be moved to the Central Plateau after 75 years.
  - Reactors on the River miscellaneous wells shall be maintained within the approved requirements.
  - Reactors on the River - Soil Sites.RR.2 Final cleanup levels will be established for Reactors on the River Soil Sites within individual RODs or Permit Modifications.

4.3.1.4 Project Safety Authorization Basis/NEPA and Permits

The ER Project has prepared and will maintain BHI-00981, ERC Hazard Classification Matrices for Above Ground Structures and Groundwater and Soil Remediation Activities (Curry 1997), which provides the status of preliminary hazards classification process for the ER Project. This classification process is based on current DOE guidance for the classification of facilities and activities containing radionuclide and nonradiological hazardous material inventories.

4.3.1.5 Tri-Party Agreement Requirements

- TPA.M.16.0.A Complete all 100 Area remedial actions. [Due Date: TBD]
- TPA.M.16.1 Complete 100-N Area decontamination and decommissioning. [Due Date: TBD]

4.3.1.6 Interfaces

Clarifying comments on ERDF interface shown in the table below:

The rubble wastes from the D&D activities can have multiple paths for disposal, namely, ERDF and EXTERNAL interfaces. If the D&D activities are governed by CERCLA and meets the criteria of BH-00139, the waste will be authorized for disposal to ERD. If some of the D&D activities are being done as RCRA TSD facility closures, and are not acceptable for disposal to ERDF, the disposal of such D&D rubble wastes should have EXTERNAL interface.

No liquid waste or Navy submarine waste will be accepted by ERDF.

TABLE 4-63 100 Area Source Remedial Action Interfaces

Project Title	Project Number	Interface
Offsite Landfill	EXTERNAL	Receives ER RR SOIL SITE, ASBESTOS
Hazardous Waste Disposal Contracts	EXTERNAL	Receives Dangerous Waste from Reactor Soil Site Remediation for Disposition Receives HAZ waste from ER RR Soil Sites Remediation
Tank Farm Operations	RL-TW03	Receives 105-F & 105-H Basin TCO, HLW
Solid Waste Storage & Disposal	RL-WM03	Receives BHI SURPLS FAC, CH LLW I Receives BHI SURPLS FAC, CH-LLMW-I Receives Received CH-TRU
Analytical Services	RL-WM06	Receives Analytical Laboratory Samples from Environmental Restoration
ER Disposal Facility (ERDF)	RL-ER04	Receives ER CH LLMW I Disposed Receives ER RR SOIL SITE, CH-LLMW-I Receives ER RR SOIL SITE, CH-LLW-I

4.3.1.7 Requirements References

- DOE/EIS-0222D, Draft Hanford Remedial Action Environmental Impact Statement and Comprehensive Land Use Plan"
- DOE/RL-89-10, Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement), Revision 5"
- DOE/RL-96-92, Hanford Strategic Plan"

4.3.2 200 Area Source Remedial Action

4.3.2.1 Project Description Summary

The Contractor provides the M&I of activities required to assess and remediate past practice waste sites in the 200 Area of the Hanford Site. The 200 Area is in the center of the Hanford Site, and consists of approximately 700 waste sites located in and adjacent to the 200 East and 200 West Areas.

The Contractor is responsible for the following:

-Assessing the waste sites to determine the type and extent of contamination, such that an ROD for remediation of the waste sites can be prepared.

-Preparing the remedial design and performing the remedial actions necessary to implement the ROD.

The 200 Areas Source Remedial Action Project consists of 32 Operable Units on the Central Plateau of the Hanford Site. The 200 Areas Source Operable Units contain approximately 450 waste sites and 250 unplanned releases that require action. These waste sites and unplanned releases were associated with the SNF processing activities that occurred in the 200 Areas.

The soil contamination from the liquid and solid wastes contain low-level radiological, MLLWs, and chemical constituents, and will result in 1 million loose cubic meters of contaminated soils requiring disposal and barriers covering approximately 4.5 million square meters. Groundwater contamination exists at various 200 Area Operable Units, and is addressed in the ER Groundwater Management Project.

The remedial actions are designed to reduce the risk to the public, workers, and the environment by constructing engineered barriers to isolate the contamination in the 200 Area waste sites from the environment. These actions will be taken in accordance with an ROD. Much of the 200 Area will be used for management of contaminated media and disposal of waste site materials. The 200 Area Source Remedial Action Project will be followed by long-term monitoring to ensure that cleanup standards continue to be met.

The 200 Area Source Remedial Action Project is organizationally part of the overall Remedial Action and ER Waste Disposal Project.

The 200 Area is essentially equivalent to the area referenced in the Hanford Site Strategic Plan as the Central Plateau.

4.3.2.2 Life-Cycle Material and Waste Flow

Table 4-64 200 Area Source Remedial Action Waste/Material Flow (Out)

Major Facility	Category	Period	Value	Units
CP Soil Site Operable Units	CH TRU	2000 - 2026	1400	cubic meters
	CH TRUM	2000 - 2014	1.28	cubic meters

4.3.2.3 Facility Life-Cycle Requirements

- Requirements

  - Suspect TRU solid waste shall be retrieved and characterized.
  - Each disposal system will have a design life of 50 years minimum; 20 years are required for the operational phase and 30 years for post-closure monitoring.
  - Central Plateau contaminated soil sites shall be closed in place with minimal retrieval using surface barriers.
  - Contaminated soil sites shall be treated to levels supportive of future use targets or regulator specified levels for each geographic area as prescribed by CERCLA , RCRA , or NEPA decisions.
  - Central Core Area contaminated groundwater shall be monitored
  - Central Core Area contaminated soil sites shall be monitored
  - Central Core Area gaseous effluent releases shall be monitored
  - Central Core Area liquid effluent releases shall be monitored
  - Central Core radioactive contamination spread shall be reduced and controlled
  - Central Plateau contaminated soil sites shall be monitored
  - Central Plateau radioactive contamination at inactive waste sites shall be controlled and reduced
  - Central Plateau unsegregated wastes (including pre 1970 TRU) shall not be retrieved

- Planning Assumptions

  - Central Core environmental contamination shall be cleaned up to the levels established in individual records-of-decision or permit modifications.
  - Central Plateau processing facilities shall be entombed in place with co-disposal of waste materials
  - Central Plateau processing facilities shall be entombed in place with co-disposal of waste materials
  - Transitioned facilities shall be decontaminated and decommissioned sufficiently to enable removal or closure through entombment
  - Central Core Area land ownership shall be retained
  - Central Core Area land shall be made available for other uses
  - Central Core Area groundwater shall be intercepted or contained as necessary to protect the Columbia River.
  - Central Core Area groundwater use shall be restricted for a yet to be determined period of time
  - Central Core Area groundwater wells shall be maintained within the approved safety envelope
  - Central Core Area miscellaneous wells shall be maintained within the approved requirements.
  - Central Plateau miscellaneous wells shall be maintained within the approved safety envelope
  - Central Core - Soil Sites.CC.1 Final cleanup levels will be established for Central Core Soil Sites within individual RODs or Permit Modifications.
  - Closed in place with minimal retrieval.

4.3.2.4 Project Safety Authorization Basis/NEPA and Permits

The ER Project has prepared and will maintain BHI-00981, ERC Hazard Classification Matrices for Above Ground Structures and Groundwater and Soil Remediation Activities (Curry 1997), which provides the status of preliminary hazards classification process for the ER Project. This classification process is based on current DOE guidance for the classification of facilities and activities containing radionuclide and nonradiological hazardous material inventories.

4.3.2.5 Tri-Party Agreement Requirements

  - None

4.3.2.6 Interfaces

Clarifying comments on ERDF interface shown in the table below:

The rubble wastes from the D&D activities can have multiple paths for disposal, namely, ERDF and EXTERNAL interfaces. If the D&D activities are governed by CERCLA and meets the criteria of BH-00139, the waste will be authorized for disposal to ERD. If some of the D&D activities are being done as RCRA TSD facility closures, and are not acceptable for disposal to ERDF, the disposal of such D&D rubble wastes should have EXTERNAL interface.

TABLE 4-65 200 Area Source Remedial Action Interfaces

Project Title	Project Number	Interface
Hazardous Waste Disposal Contracts	EXTERNAL	Receives Dangerous Waste from Central Core Soil Sites for Disposition Receives Dangerous Waste from Central Plateau Soil Sites for Disposition Receives Dangerous Waste Retrieved from Central Core Sites for Disposition
Solid Waste Storage & Disposal	RL-WM03	Provides Safe & Compliant Excess Non-Mixed Waste Burial Grounds Receives BHI SURPLS FAC, CH-TRUM Receives BHI SURPLUS FAC, CH-TRU Receives Deactivated Non-Mixed Waste Burial Grounds
Surveillance & Maintenance	RL-ER05	Provides Safe & Compliant Deactived U Plant Provides Safe and Compliant Deactivated REDOX Facility
ER Disposal Facility (ERDF)	RL-ER04	Receives Rubble from the REDOX D&D Operatios Receives Rubble from the U-Plant D&D Operations

4.3.2.7 Requirements References

- DOE/EIS-0222D, Draft Hanford Remedial Action Environmental Impact Statement and Comprehensive Land Use Plan"
- DOE/RL-96-92, Hanford Strategic Plan"

4.3.3 300 Area Source Remedial Action

4.3.3.1 Project Description Summary

The 300 Area lies at the south end of the Hanford Site, along the Columbia River. Approximately 68 billion liters (18 billion gallons) of liquid waste and 400,000 cubic meters of solid waste have been disposed to the ground in and around the 300 Area. The liquids and solid waste contained both radionuclides and hazardous materials primarily from fuel fabrication and laboratory activities, soil and underlying groundwater were contaminated.

The remedial actions are designed to reduce the risk to the public, workers, and the environment by removing the contamination in the 300 Area waste sites from the environment. These actions will be taken in accordance with an ROD. The objective of the remedial actions is to make the land available for industrial use. The 300 Area Source Remedial Action Project will be followed by long-term monitoring to ensure cleanup standards continue to be met.

The 300 Area Source Remedial Action Project is organizationally part of the overall Remedial Action and ER Waste Disposal Project.

The 300 Area includes the majority of the waste sites in the area referenced in the Hanford Site Strategic Plan as the South 600 Area.

4.3.3.2 Life-Cycle Material and Waste Flow

This project has no responsibility for managing waste inventory.

4.3.3.3 Facility Life-Cycle Requirements

- Requirements

  - Suspect TRU solid waste shall be retrieved and characterized.
  - Contaminated soil sites shall be treated to levels supportive of future use targets or regulator specified levels for each geographic area as prescribed by CERCLA , RCRA , or NEPA decisions.
  - South 600 Area contaminated soil sites shall be remediated consistent with the Records of Decision.
  - South 600 Area waste sites that do not contain pre-1970 TRU waste shall be closed in place.
  - South 600 Area contaminated media removed from soil sites shall be moved to the Central Plateau for disposal.
  - 324 B-Cell debris shall be removed by November 30, 2000.
  - 324 B-Cell containerized mixed waste shall be managed in compliance with Washington State Administrative Code Chapter 173.303.
  - Radioactive tank waste shall be removed from the 324 building.
  - Contaminated media from soil sites in the South 600 area shall be disposed in the Central Plateau.
  - 600 Area radioactive contamination at inactive waste sites shall be controlled and reduced.
  - South 600 Area contaminated soil sites shall be monitored.
  - South 600 Area gaseous effluent releases shall be monitored.
  - Operation and maintenance of the 307 Retention Basins shall be in accordance with the Hanford 300 Area Retention Process Sewer Hazard Categorization, HNF-SD-WM-SAD-027.

- Planning Assumptions

  - Facilities in South 600 Area - 10 Remove non-essential, surplus buildings and facilities that don’t have identified post-cleanup uses.
  - Transitioned facilities shall be decontaminated and decommissioned sufficiently to enable removal or closure through entombment
  - North Richland soil sites shall be remediated to allow industrial use consistent with the Records of Decision.
  - High cost surplus facilities and systems shall be transitioned to a low cost, stable, deactivated condition.
  - Facilities and systems shall be made available for other uses.
  - Facilities shall be transitioned to the surveillance and maintenance phase when no longer required to support the site mission.
  - Facilities and systems that can not be used for other purposes, shall be removed, equipment and materials salvaged to offset the cost of final disposition.
  - 300 Area waste sites shall be remediated to allow industrial and economic diversification opportunities within the 300 Area.
  - Hazardous materials shall be removed from 400 Area facilities.

- South 600 Area pre-1970 TRU shall be removed.
- South 600 Area pre-1970 TRU shall be moved to the Central Plateau.
- 600 Area miscellaneous wells shall be maintained within the approved requirements.
- South 600 Area Soil Sites.SS.2 Final cleanup levels will be established for South 600 Area Soil Sites within individual RODs or Permit Modifications.

4.3.3.4 Project Safety Authorization Basis/NEPA and Permits

The ER Project has prepared and will maintain BHI-00981, ERC Hazard Classification Matrices for Above Ground Structures and Groundwater and Soil Remediation Activities (Curry 1997), which provides the status of preliminary hazards classification process for the ER Project. This classification process is based on current DOE guidance for the classification of facilities and activities containing radionuclide and nonradiological hazardous material inventories.

4.3.3.5 Tri-Party Agreement Requirements

- TPA.M.16.0.B Complete all 300 Area remedial actions. [Due Date: TBD]
- TPA.M.45.5.T.7 Initiate tank waste retrieval from seven additional single-shell tanks. [Due Date: 9/30/2009]
- TPA.M.81.6 Complete PCB transformer disposal. [Due Date:9/30/2001]
- TPA.M.89.2 TPA Miletone M-89-02, due November 30, 2000, requires removal of 324 facility B-Cell mixed waste and equipment. Actions under this milestone include containment and removal of all B Cell dispersible materials, excess equipment and debris. Containerized MW will be managed in compliance with Chapter 173.303 WAC, thereby reducing risks to human health and the environment. Any remaining residues following removal actions will be managed through the final closure process. USDOE's 324 Building Rec B Cell clean-out project (BCCP) will be used as a guide for containerizing dispersible MW and removing unnecessary equipment and materials from B-Cell.

4.3.3.6 Interfaces

Clarifying comments on ERDF interface shown in the table below:

The rubble wastes from the D&D activities can have multiple paths for disposal, namely, ERDF and EXTERNAL interfaces. If the D&D activities are governed by CERCLA and meets the criteria of BH-00139, the waste will be authorized for disposal to ERD. If some of the D&D activities are being done as RCRA TSD facility closures, and are not acceptable for disposal to ERDF, the disposal of such D&D rubble wastes should have EXTERNAL interface.

No liquid waste or Navy submarine waste will be accepted by ERDF.

TABLE 4-66 300 Area Source Remedial Action Interfaces

Project Title	Project Number	Interface
Hazardous Waste Disposal Contracts	EXTERNAL	Receives Dangerous Waste from South 600 Area Soil Sites for Disposition Receives Dangerous Waste Retrieved from South 600 Area Sites for Disposition
Liquid Effluents	RL-WM05	Provides Excess 307 Liquid Waste Transfer Facility Basins
324/327 Facility Transition	RL-TP08	Provides Deactivated 327 Facility
Surveillance & Maintenance	RL-ER05	Provides 300 Area Fuel Supply System from S&M Provides 306W Facility from S&M Provides 308 Building from S&M Provides 325 Facility from S&M Provides 326 Facility from S&M Provides 329 Facility from S&M
ER Disposal Facility (ERDF)	RL-ER04	Receives Rubble from 300 Area Fuel Supply System Demolition Receives Rubble from 306W Building Demolition Receives Rubble from 307 Liquid Waste Transfer Facility Demolition Receives Rubble from 308 Building Demolition Receives Rubble from 309 Building Demolition Receives Rubble from 324 Building Demolition Receives Rubble from 325 Building Demolition Receives Rubble from 326 Building Demolition Receives Rubble from 327 Facility Demolition Receives Rubble from 329 Building Demolition Receives Rubble from 340 Waste Handling Facility Demolition
Advanced Reactors Transition	RL-TP11	Provides Safe & Compliant Deactivated 309 Facility

4.3.3.7 Requirements References

- DOE/EIS-0222D, Draft Hanford Remedial Action Environmental Impact Statement and Comprehensive Land Use Plan"
- DOE/RL-89-10, Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement), Revision 5"
- DOE/RL-96-92, Hanford Strategic Plan"
- HNF-SD-WM-SAD-027, Hanford 300 Area Retention Process Sewer Hazard Categorization"

4.3.4 Groundwater Management

4.3.4.1 Project Description Summary

The Contractor provides the M&I of groundwater management for the Hanford Site.

The Contractor is responsible for the following:

-Assessing the groundwater to determine the type and extent of contamination such that an ROD for remediation of the groundwater can be prepared

-Preparing the remedial design and performing the remedial actions necessary to implement the ROD

-Managing and integrating the numerous groundwater monitoring requirements

-Managing and integrating the groundwater well maintenance and decommissioning .

The Columbia River crosses the northern portion of the Hanford Site and essentially forms the eastern boundary. Groundwater under the 100, 200, and 300 Areas has been contaminated through discharge of waste liquids to cribs, ditches, trenches, ponds, french drains, and retention basins. Currently, approximately 22015 hectors (85 mi2) of groundwater exceed drinking water standards, and portions of this contaminated groundwater have reached the Columbia River.

The overall goal of the Groundwater Management Project is to restore groundwater to its intended beneficial uses in terms of protection of human health and the environment. The strategy is to contain the spread of contamination and to reduce the mass of contamination in the major groundwater plumes. Remediation of groundwater will generally consist of groundwater extraction, surface treatment, and reinjection to the aquifer. Along with remediation the Groundwater Management Project will coordinate and perform the required groundwater monitoring and well decommissioning.

The Groundwater Management Project is organizationally a standalone project within the overall ER Project.

4.3.4.2 Life-Cycle Material and Waste Flow

Table 4-67 Groundwater Management Waste/Material Flow (Out)

Major Facility	Category	Period	Value	Units
CP Groundwater Operable Units	Waste Water	2000 - 2030	222000	cubic meters

4.3.4.3 Facility Life-Cycle Requirements

- Requirements

  - Central Core Area liquid effluent releases shall be monitored
  - Central Plateau contaminated groundwater shall be monitored
  - RCRA monitoring wells shall be installed until all land disposal units and single shell tanks have RCRA compliant monitoring systems(by Dec 31, 1999).
  - Reactors on the River contaminated groundwater shall be monitored.
  - Reactors on the River liquid effluent releases shall be monitored.
  - South 600 Area contaminated groundwater shall be monitored.
  - South 600 Area liquid effluent releases shall be monitored

- Planning Assumptions

  - Groundwater in Central Plateau - 2 Final cleanup levels will be established within individual RODs or Permit Modifications.
  - Groundwater in Reactors on River Area - 2 Final cleanup levels will be established within individual RODs or Permit Modifications.

- Groundwater in South 600 Area - 2 Final cleanup levels will be established within individual RODs or Permit Modifications.
- Central Core environmental contamination shall be cleaned up to the levels established in individual records-of-decision or permit modifications.
- Central Plateau groundwater shall be intercepted or contained within accepted boundaries.
- Central Plateau groundwater use shall be restricted for a yet to be determined period of time
- Central Plateau groundwater monitoring wells shall be maintained within the approved requirements.
- Remediation actions shall reduce contamination entering the Hanford Site groundwater.
- Remediation actions shall control the migration of plumes that threaten groundwater quality beyond the boundaries of the Central Plateau.
- Reactors on the River groundwater shall be treated or contained as necessary to protect the Columbia River and the environment.
- Reactors on the River groundwater monitoring wells shall be maintained within the approved safety envelope.
- Reactors on the River groundwater use shall be restricted for a yet to be determined period of time.
- South 600 Area groundwater shall be intercepted or contained.
- North Richland Area groundwater shall be intercepted or contained.
- South 600 Area groundwater use shall be restricted for a yet to be determined period of time.
- South 600 Area groundwater monitoring wells shall be maintained within the approved safety envelope.
- Central Core - Soil Sites.CC.1 Final cleanup levels will be established for Central Core Soil Sites within individual RODs or Permit Modifications.

4.3.4.4 Project Safety Authorization Basis/NEPA and Permits

The ER Project has prepared and will maintain BHI-00981, ERC Hazard Classification Matrices for Above Ground Structures and Groundwater and Soil Remediation Activities (Curry 1997), which provides the status of preliminary hazards classification process for the ER Project. This classification process is based on current DOE guidance for the classification of facilities and activities containing radionuclide and nonradiological hazardous material inventories.

4.3.4.5 Tri-Party Agreement Requirements

- TPA.M.24.0.K Install RCRA groundwater monitoring wells at the rate of up to 50 in CY 1999 (if required). [Due Date: 12/31/1999]

4.3.4.6 Interfaces

TABLE 4-68 Groundwater Management Interfaces

Project Title	Project Number	Interface
Hazardous Waste Disposal Contracts	EXTERNAL	Receives Dangerous Waste from Central Core Gound Water Sites for Disposition Receives Dangerous Waste from Central Plateau Ground Water Sites for Disposition Receives Dangerous Waste from Columbia River Shoreline Ground Water Sites for Disposition Receives Dangerous Waste from Reactor Site Groundwater Remediation for Disposition Receives Dangerous Waste from South 600 Area Ground Water Sites for Disposition
Hanford Legacy	EXTERNAL	Provides Legacy CP Groundwater OU
Liquid Effluents	RL-WM05	Receives 200-UP-1 Groundwater Receives Groundwater Monitoring Purgewater

4.3.4.7 Requirements References

- DOE/EIS-0222D, Draft Hanford Remedial Action Environmental Impact Statement and Comprehensive Land Use Plan"
- DOE/RL-89-10, Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement), Revision 5"
- DOE/RL-96-92, Hanford Strategic Plan"

4.3.5 Surveillance & Maintenance

4.3.5.1 Project Description Summary

The Contractor provides the M&I of S&M of waste sites and facilities assigned to the ER Project. The waste sites and facilities are located throughout the Hanford Site.

The Contractor is responsible for the following:

-Managing and integrating the S&M of inactive facilities assigned to the ER Project

-Managing and integrating the Radiation Area Remedial Action activities

-Managing and integrating the transition to the ER Project of inactive facilities from other EM Projects at the Hanford Site.

The Hanford Site contains many surplus facilities remaining from past Pu production activities that were required by the U.S. Department of Defense from World War II through the Cold War. These facilities are now aged and deteriorating. Because the facilities no longer have a production mission, they must be either maintained (to preserve their integrity) or removed to (1) preclude the escape of potentially hazardous substances to the accessible environment, or (2) present unacceptable industrial safety risks.

S&M is divided into two key areas:

Inactive Facility S&M
Radiation Area Remedial Action.

In addition, this project includes the transition activities involved in the ERC's acceptance of new facilities from other DOE programs through the deactivation process.

The purpose of the S&M function for contaminated surplus facilities awaiting decommissioning is as follows.

Ensure adequate containment of contamination.

Provide physical safety and security controls.

Maintain the facilities in a manner that will minimize potential hazards to the public and workers.

Maintain systems/equipment that will be essential for D&D activities in a shutdown but standby/operational mode.

Provide a mechanism for the identification and compliance with applicable environmental, safety, health, and safeguards/security requirements.

In parallel with S&M, the risk assessment/corrective maintenance program performs vital corrective maintenance actions in the surplus facilities. The purpose of the program is to establish and maintain the surplus facilities in a safe condition until the buildings are dismantled or released for other uses.

The S&M project is responsible for radiation area remedial action on approximately 1000 inactive waste sites, including 16 RCRA TSD units. The inactive waste sites include unplanned release sites, cribs, trenches, ponds, and burial grounds. The waste sites are in the 100, 200, 300, and 600 Areas of the Hanford Site.

The S&M is required until the facilities are decommissioned and waste sites remediated.

Currently the S&M Project is organizationally part of the S&M Project, which includes long-term S&M.

4.3.5.2 Life-Cycle Material and Waste Flow

This project has no responsibility for managing waste inventory.

4.3.5.3 Facility Life-Cycle Requirements

- Requirements

  - Central Plateau gaseous effluent releases shall be monitored
  - Reactors on the River facilities shall be surveilled and maintained within the approved safety envelope.
  - South 600 Area gaseous effluent releases shall be monitored.

- Planning Assumptions

  - The 300 Area waste sites, materials and facilities will be remediated to allow industrial and economic diversification opportunities. The Federal government will retain ownership of land in and adjacent to the 300 and 400 Areas, but will lease land for private and public uses to support regional industrial and economic development. Excess land within the 1100 Area will be targeted for transition to non-Federal ownership.
  - Reactors on the River reactors shall be transitioned to the surveillance and maintenance phase pending future removal.
  - Facilities and systems that can not be used for other purposes, shall be removed, equipment and materials salvaged to offset the cost of final disposition.
  - Central Plateau facilities shall be maintained within the approved safety envelope
  - South 600 Area facilities shall be surveilled and maintained within the approved safety envelope.
  - 300 Area facilities shall be surveilled and maintained within the approved safety envelope.
  - 308 building shall be surveilled and maintained within the approved safety envelope.

4.3.5.4 Project Safety Authorization Basis/NEPA and Permits

The ER Project has prepared and will maintain BHI-00981, ERC Hazard Classification Matrices for Above Ground Structures and Groundwater and Soil Remediation Activities (Curry 1997), which provides the status of preliminary hazards classification process for the ER Project. This classification process is based on current DOE guidance for the classification of facilities and activities containing radionuclide and nonradiological hazardous material inventories.

4.3.5.5 Tri-Party Agreement Requirements

  - TPA.M.80.0 Complete PUREX and UO3 Plant facility transition phase and initiate the surveillance and maintenance phase. [Due Date: 7/31/1998]

4.3.5.6 Interfaces

TABLE 4-69 Surveillance & Maintenance Interfaces

Project Title	Project Number	Interface
Spent Nuclear Fuel Project	RL-WM01	Provides Safe & Compliant Deactivated 100 K Area Facilities
B-Plant	RL-TP01	Provides Deactivated B-Plant Facility
WESF	RL-TP02	Provides Deactivated Waste Encapsulation and Storage Facility
PUREX	RL-TP03	Provides Deactivated Plutonium Uranium Extraction Plant
300 Area/SNM	RL-TP04	Provides Deactivated 300 Area Fuel Supply System

TABLE 4-69 Surveillance & Maintenance Interfaces (Continued)

Project Title	Project Number	Interface
Hanford Surplus Facility Prog 300A Revitalization	RL-TP14	Provides Deactivated 331 Facility Provides Safe & Compliant Deactivated Misc Rad Facility Provides Safe & Compliant Deactivated 306W Facility Provides Safe & Compliant Deactivated 325 Facility Provides Safe & Compliant Deactivated 326 Facility Provides Safe & Compliant Deactivated 329 Facility
Landlord	RL-TP13	Provides Deactivated 3020 Facility Provides Deactivated Environmental Support Facilities Receives Initiate D&D of Evnironmental Support Facilities Receives Misc Eng Labs from S&M
200 Area Source Remedial Action	RL-ER02	Receives Safe & Compliant Deactived U Plant Receives Safe and Compliant Deactivated REDOX Facility
300 Area Source Remedial Action	RL-ER03	Receives 300 Area Fuel Supply System from S&M Receives 306W Facility from S&M Receives 308 Building from S&M Receives 325 Facility from S&M Receives 326 Facility from S&M Receives 329 Facility from S&M
Decontamination & Decommissioning	RL-ER06	Receives 100 K Area Facilities from S&M Receives 100-B Reactor from S&M Receives 100-C Reactor from S&M Receives 100-D Reactor from S&M Receives 100-DR Reactor from S&M Receives 100-F Reactor from S&M Receives 100-H Reactor from S&M Receives 100-KE Reactor from S&M Receives 100-KW Reactor from S&M Receives 100-N Reactor from S&M Receives 3020 Facility from S&M Receives B-Plant from S&M Receives Misc Rad Facilities from S&M Receives PUREX from S&M Receives Waste Encapsulation Storage Facility from S&M

4.3.5.7 Requirements References

- DOE/EIS-0222D, Draft Hanford Remedial Action Environmental Impact Statement and Comprehensive Land Use Plan"
- DOE/RL-89-10, Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement), Revision 5"
- DOE/RL-96-92, Hanford Strategic Plan"

4.3.6 Decontamination & Decommissioning

4.3.6.1 Project Description Summary

The Contractor provides the M&I of D&D of facilities assigned to the ER Project. The facilities are located throughout the Hanford Site.

The Contractor is responsible for the following:

-Managing and integrating the D&D of inactive facilities assigned to the ER Project

-Managing and integrating the interim safe storage and final disposition of the surplus reactors.

The Hanford Site contains many surplus facilities remaining from Pu production activities that were required by the U.S. Department of Defense from World War II through the Cold War. Those facilities are not aged and deteriorating. Because the facilities no longer have a production mission, they must be either maintained (to preserve their integrity) or removed to preclude the release of potentially hazardous substances into the accessible environment or detriorate creating unacceptably hazardous conditions for the workers who must maintain them.

The primary objective of the D&D Project is to cost effectivley control/eliminate potential environmental, human health, and safety hazards by maintaining and eventually dispositioning the surplus, inactive facilities at the Hanford Site.

The D&D efforts at the Hanford Site will proceed on a priority-based path that results in an expedient and cost-efficient transition of facilities to a safe and stable condition (including demolition) that presents no significant threat of release of hazardous substances to the environment, and no significant risk to human health.

Currently the D&D Project is organizationally a standalone project in the overall ER Project.

4.3.6.2 Life-Cycle Material and Waste Flow

Table 4-70 Decontamination & Decommissioning Waste/Material Flow (Out)

Major Facility	Category	Period	Value	Units
NE Legacy Facilities	Asbestos	2001 - 2001	2.0	cubic meters

4.3.6.3 Facility Life-Cycle Requirements

- Requirements

  - All Reactors on the River Area buildings and structures (except 105-B, 105-DR, 105-F, 105-H, 105-KE, 105-KW, and 105-N reactor buildings) shall be decontaminated and decommissioned by Sep 30, 2031
  - Utilize the T-Plant complex as a central decontamination facility on the Hanford Site. This facility is permitted by the Washington Department of Ecology (Ecology) as a RCRA treatment and storage unit.

- Planning Assumptions

  - Facilities in Reactors on River Area - 4 Remove non-essential, surplus buildings and facilities that don't have identified post-cleanup uses.
  - Facilities in South 600 Area - 10 Remove non-essential, surplus buildings and facilities that don't have identified post-cleanup uses.

- Central Plateau processing facilities shall be entombed in place with co-disposal of waste materials
- Central Plateau processing facilities shall be entombed in place with co-disposal of waste materials
- Central Plateau facilities other than processing facilities shall be dismantled
- Central Plateau facilities other than processing facilities shall be dismantled.
- Transitioned facilities shall be decontaminated and decommissioned sufficiently to enable removal or closure through entombment
- Reactors on the River surplus facilities shall be removed or stabilized
- Legacy Nuclear Energy Facilities shall be deactivated.
- Facilities and systems that can not be used for other purposes, shall be removed, equipment and materials salvaged to offset the cost of final disposition.
- 224-T TRUSAF shall be maintained within the approved safety envelope.
- Operations and maintenance of the LERF shall be in accordance with the Liquid Effluent Retention Facility Final Hazard Categorization Report, HNF-SD-WM-SAD-040, and the Liquid Effluent Retention Facility Auditable Safety Analysis, HNF-SD-LEF-ASA-002.

4.3.6.4 Project Safety Authorization Basis/NEPA and Permits

The ER Project has prepared and will maintain BHI-00981, ERC Hazard Classification Matrices for Above Ground Structures and Groundwater and Soil Remediation Activities (Curry 1997), which provides the status of preliminary hazards classification process for the ER Project. This classification process is based on current DOE guidance for the classification of facilities and activities containing radionuclide and nonradiological hazardous material inventories.

4.3.6.5 Tri-Party Agreement Requirements

- TPA.M.16.0 Complete decontamination and decommissioning of all 100 Area buildings and structures (except 105-B, 105-D, 105-DR, 105-F, 105-H, 105-KE, 105-KW, and 105-N reactor buildings). [Due Date: 9/30/2031]

4.3.6.6 Interfaces

Clarifying comments on ERDF interface shown in the table below:

The rubble wastes from the D&D activities can have multiple paths for disposal, namely, ERDF and EXTERNAL interfaces. If the D&D activities is governed by CERCLA and meets the criteria of BH-00139, the waste will be authorized for disposal to ERD. If some of the D&D activities are being done as RCRA TSD facility closures, and are not acceptable for disposal to ERDF, the disposal of such D&D rubble wastes should have EXTERNAL interface.

No liquid waste or Navy submarine waste will be accepted by ERDF.

TABLE 4-71 Decontamination & Decommissioning Interfaces

Project Title	Project Number	Interface
Offsite Landfill	EXTERNAL	Receives NE Legacy Asbestos
Hazardous Waste Disposal Contracts	EXTERNAL	Receives PUREX Dangerous Waste
Solid Waste Treatment	RL-WM04	Provides Safe & Compliant Deactivated T-Plant Facility
Analytical Services	RL-WM06	Provides Safe & Compliant Deactivated 222-S Laboratory Facility Provides Safe & Compliant Deactivated WSCF Lab
Accelerated Deactivation	RL-TP10	Provides Deactivated 200 Area ETF Provides Deactivated 200 Area LERF Provides Deactivated 242-A Evaporator Provides Safe & Compliant Deactivated 222-S Laboratory Facility Provides Safe & Compliant Deactivated 2706-T Provides Safe & Compliant Deactivated M-33/M-91 Facility Provides Safe & Compliant Deactivated T-Plant Facility Provides Safe & Compliant Deactivated Transuranic Storage and Assay Facility Provides Safe & Compliant Deactivated WRAP Module 1
Surveillance & Maintenance	RL-ER05	Provides 100 K Area Facilities from S&M Provides 100-B Reactor from S&M Provides 100-C Reactor from S&M Provides 100-D Reactor from S&M Provides 100-DR Reactor from S&M Provides 100-F Reactor from S&M Provides 100-H Reactor from S&M Provides 100-KE Reactor from S&M Provides 100-KW Reactor from S&M Provides 100-N Reactor from S&M Provides 3020 Facility from S&M Provides B-Plant from S&M Provides Misc Rad Facilities from S&M Provides PUREX from S&M Provides Waste Encapsulation Storage Facility from S&M
ER Disposal Facility (ERDF)	RL-ER04	Receives 242-A Demolition Rubble Receives Rubble from 200 Area ETF Facility Receives Rubble from 222-S Lab Facility Demolition Receives Rubble from 242-A Evaporator Facility Demolition Receives Rubble from D&D of 100-B Reactor Facility Receives Rubble from D&D of 100-C Reactor Facility Receives Rubble from D&D of 100-D Reactor Facility Receives Rubble from D&D of 100-DR Reactor Facility Receives Rubble from D&D of 100-F Reactor Facility Receives Rubble from D&D of 100-H Reactor Facility Receives Rubble from D&D of 100-KE Reactor Facility Receives Rubble from D&D of 100-KW Reactor Facility Receives Rubble from D&D of 100-N Reactor Facility Receives Rubble from Dangerous Waste Storage Facility Demolition Receives Rubble from Demolished M-33/M-91 Facility Receives Rubble from Fast Flux Test Facility Demolition Receives Rubble from Misc. Rad Labs Demolition Receives Rubble from NE Legacy Facilities Demolition Receives Rubble from the 2706-T Facility for Disposition Receives Rubble from the CWC Facility Demolition Receives Rubble from the K-Basin Facility for Disposition Receives Rubble from the LERF Facility Demolition Receives Rubble from the TRU Storage and assay Facility Demolition Receives Rubble from Waste Sampling and Characterizatiion System Demolition Receives Rubble from WRAP Module 1 Facility Demolition
Advanced Reactors Transition	RL-TP11	Provides Safe & Compliant Deactivated NE Legacy Facilities

4.3.6.7 Requirements References

- DOE/EIS-0222D, Draft Hanford Remedial Action Environmental Impact Statement and Comprehensive Land Use Plan"
- DOE/RL-89-10, Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement), Revision 5"
- DOE/RL-96-92, Hanford Strategic Plan"

4.3.7 N Area Deactivation

4.3.7.1 Project Description Summary

The N-Area Deactivation activities delineated in Tri-party Agreement Interim Milestone M-16-01E has been completed as of July 1998. The completion is documented in DOE-RL letter dated July 31, 1998 by PM Pak and GH Sanders to MA Wilson, Program Manger Nuclear and Mixed Waste Program, State of Washington Department of Ecology.

The scope of the work tied to completion of the above milestone was originally defined in WHC-SP-0165. Necessary changes to the work scope which arouse throughout the implementation of the N-Area deactivation were communicated to and concurred with by the Ecology 100-N Area Project Manager. The acceptable end point condition of the 100-N Area facilities and systems which were designated to be deactivated are document in the report BHI-01130 Rev 0 "N Area Final Project Program Plan". This was approved by the Ecology 100-N Area Project Manager and previously transmitted to the Department of Ecology.

The deactivation task, in the plan cover the period of Fiscal year (FY) 1995 through FY-1998. Following tasks were included:

- Shutdown and isolation of operational systems and buildings (83 facilities)
- Clean up of radiological and hazardous waste (over 2265 cubic meters of solid waste and 6.4 millions liters of liquid waste)
- Clean out and stabilization of N Reactor Fuel Storage Basin (105-N Basin)
- Environmental stabilization of the facilities

4.3.8 ER Program Management and Support

4.3.8.1 Project Description Summary

The Contractor provides the M&I of the Program Management and Support activities for the ER Project. The Contractor is responsible for the following:

-Management and integration within the ER Project and with the PHMC Contractor.

The ER Project Management and Support provides the following:

-Overall quality program, including quality engineering and oversight

-Overall safety and health programs

-Environmental compliance programs

-Assessment and review of the implementation of these activities

-Overall management and implementation of technology applications, environmental sciences, regulatory support, and field services

-Development and maintenance of sample and data management systems

-Design engineering services

-Planning and integration

-Project controls and reporting

-Management and maintenance of cost and schedule control systems

-ERC performance measurement and administration

-Tri-Party Agreement support

-Public involvement and community relations

-Management and maintenance of procurement systems

-Management and maintenance of project records and document control

-Ecology/CERCLA grants

-RL sitewide assessment, regulatory oversight, and independent cost estimating.

Additional areas of responsibility include the following:

-Overall management/implementation of technology applications, environmental sciences, cultural resources, and regulatory support; development/maintenance of sample and data management systems; enhancement of environmental cultural plans, guidance, policies and procedures; design engineering services.

-Management/ maintenance of procurement and document control systems.

Implementation of public involvement and community relations programs.

-Management/maintenance of the cost/schedule control systems and project baseline; project reporting; planning and integration, ERC performance measurement and administration; (TA) support.

-Overall quality/safety and health program development and oversight; environmental compliance program and independent assessment.

-Ecology/CERCLA grants, RL sitewide assessments, regulatory oversight and independent cost estimating support.

4.3.9 Long Term Surveillance & Maintenance

4.3.9.1 Project Description Summary

The Contractor provides the M&I of long-term S&M of waste sites after completion of remediation and of the facilities after completion of D&D. The waste sites and facilities are located throughout the Hanford Site.

The Contractor is responsible for the following:

-Managing and integrating the S&M the waste sites and facilities

-Managing and integrating the transition within and to the ER Project of completed waste sites and facilities at the Hanford Site.

Upon completion of remediation of contaminated waste sites and/or surplus facilities, the areas will be restored to support future land uses. Site restoration will consist mainly of site contouring and revegetation efforts to stabilize the sites. Where appropriate, the sites will use seeds from local species for revegetation efforts. Upon completion of the revegetation efforts, the sites will enter the long-term S&M for monitoring the success of the revegetation efforts. Any revegetation efforts subsequent to those conducted at the end of remediation will be conducted in long-term S&M.

Currently, the long-term S&M Project is organizationally part of the S&M Project in the overall ER Project

4.3.9.2 Life-Cycle Material and Waste Flow

This project has no responsibility for managing waste inventory.

4.3.9.3 Facility Life-Cycle Requirements

- Requirements
  - Transition to deactivation, deactivate and dismantle all facilities by 9/30/2016.

- Planning Assumptions
  - Central Plateau processing facilities shall be entombed in place with co-disposal of waste materials
  - Central Plateau facilities other than processing facilities shall be dismantled
  - Transitioned facilities shall be decontaminated and decommissioned sufficiently to enable removal or closure through entombment

4.3.9.4 Project Safety Authorization Basis/NEPA and Permits

The ER Project has prepared and will maintain BHI-00981, ERC Hazard Classification Matrices for Above Ground Structures and Groundwater and Soil Remediation Activities (Curry 1997), which provides the status of preliminary hazards classification process for the ER Project. This classification process is based on current DOE guidance for the classification of facilities and activities containing radionuclide and nonradiological hazardous material inventories.

4.3.9.5 Tri-Party Agreement Requirements

- None

4.3.9.6 Interfaces

TABLE 4-72 Long Term Surveillance & Maintenance Interfaces

Project Title	Project Number	Interface
PFP	RL-TP05	Provides Safe & Compliant Deactivated Plutonium Finishing Plant

4.3.9.7 Requirements References

- DOE/EIS-0222D, Draft Hanford Remedial Action Environmental Impact Statement and Comprehensive Land Use Plan"
- DOE/RL-96-92, Hanford Strategic Plan"
- HNF-3617, Rev 0, Hanford Site Integrated Stabilization Management Plan"

4.3.10 ER Disposal Facility (ERDF)

4.3.10.1 Project Description Summary

The Contractor provides the M&I of activities required to transport waste, operate the ERDF, and construct an additional disposal capacity as required to support the ER Project. The ERDF is in the center of the Hanford Site between the 200 East and 200 West Areas.

The Contractor is responsible for the following:

-Managing and integrating the transportation of waste from the remedial action waste sites to the ERDF

-Managing the operation and monitoring of the ERDF

-Managing and integrating the design and construction of additional disposal capacity for the ERDF

-Managing the interim and final closure of the ERDF.

The ERDF is a large-scale, evolving landfill, complete with ancillary facilities, designed to receive and isolate radioactive LLW, hazardous waste, or a combination thereof. The ERDF is designed to provide disposal capacity, as needed, to accommodate projected waste volumes over the next 20 to 30 years.

The ERDF is a RCRA-compliant landfill that is authorized under CERCLA. The initial two cells are21.3 meters (70 feet) deep, 304.8 meters (1000 feet) long 2 cells at 152.4 meters (500 feet), and152.4 meters wide. The cells are lined with a RCRA Subtitle C-type liner and have a leachate collection system.

The Environmental Restoration Waste Disposal Project will be followed by long-term monitoring to ensure disposal standards continue to be met.

The Environmental Restoration Waste Disposal Project is organizationally part of the overall Remedial Action and ER Waste Disposal Project.

4.3.10.2 Life-Cycle Material and Waste Flow

Table 4-73 ER Disposal Facility (ERDF) Waste/Material Flow (Out)

Major Facility	Category	Period	Value	Units
ERDF	Waste Water	2000 - 2018	21500	cubic meters

4.3.10.3 Facility Life-Cycle Requirements

- Requirements

  - Each disposal system will have a design life of 50 years minimum; 20 years are required for the operational phase and 30 years for post-closure monitoring.
  - Solid wastes shall be dispositioned consistent with national policies for management of transuranic, low level, low level mixed and hazardous wastes.
  - Central Plateau gaseous effluent releases shall be monitored
  - Manage and operate the active solid waste disposal facilities on site (with the exception of the Environmental Restoration Disposal Facility [ERDF], operated by BHI). These disposal facilities include the active burial grounds for low-level waste and retrievable TRU, mixed waste trenches, and liquid effluent treatment facilities that dispose of treated liquid effluents. Activities include disposal of US Navy decommissioning radioactive waste in Hanford burial trenches and shipment of other waste offsite to other disposal facilities (WIPP, etc.).

- Planning Assumptions

- Central Plateau high cost surplus facilities shall be transitioned to a low cost, stable, deactivated condition
- Central Plateau processing facilities shall be entombed in place with co-disposal of waste materials
- Central Plateau facilities other than processing facilities shall be dismantled
- Transitioned facilities shall be decontaminated and decommissioned sufficiently to enable removal or closure through entombment
- ERDF shall be operated within the approved safety envelope
- Onsite low level mixed waste shall be dispositioned in the Central Plateau.
- Central Plateau facilities shall be maintained within the approved safety envelope

4.3.10.4 Project Safety Authorization Basis/NEPA and Permits

The ER Project has prepared and will maintain BHI-00981, ERC Hazard Classification Matrices for Above Ground Structures and Groundwater and Soil Remediation Activities (Curry 1997), which provides the status of preliminary hazards classification process for the ER Project. This classification process is based on current DOE guidance for the classification of facilities and activities containing radionuclide and nonradiological hazardous material inventories.

4.3.10.5 Tri-Party Agreement Requirements

- TPA.M.91.0 Complete acquisition of new facilities, modification of existing facilities, and/or modification of planned facilities necessary for storage, treatment/processing, and disposal of all Hanford Site TRU/TRUM, MLLW, and GTC3. [Due Date: TBD]

4.3.10.6 Interfaces

Clarifying comments on ERDF interface shown in the table below:

The rubble wastes from the D&D activities can have multiple paths for disposal, namely, ERDF and EXTERNAL interfaces. If the D&D activities are governed by CERCLA and meets the criteria of BH-00139, the waste will be authorized for disposal to ERD. If some of the D&D activities are being done as RCRA TSD facility closures, and are not acceptable for disposal to ERDF, the disposal of such D&D rubble wastes should have EXTERNAL interface.

No liquid waste or Navy submarine waste will be accepted by ERDF.

TABLE 4-74 ER Disposal Facility (ERDF) Interfaces

Project Title	Project Number	Interface
Immobilized Tank Waste Storage & Disposal	RL-TW09	Provides Rubble from the IHLW Storage Modules, Phase II Facility Demolition
Solid Waste Treatment	RL-WM04	Provides Rubble from Demolished M-33/M-91 Facility Provides Rubble from WRAP Module 1 Facility Demolition
Liquid Effluents	RL-WM05	Receives ERDF Leachate
Canister Storage Building Operations	RL-WM02	Provides Rubble from the 200 Area Interim Storage Facility Demolition Provides Rubble from the CSB Demolition

TABLE 4-74 ER Disposal Facility (ERDF) Interfaces (Continued)

Project Title	Project Number	Interface
Landlord	RL-TP13	Provides Facility Rubble from Environmental Support Facilities for Disposition Provides Facility Rubble from Misc Engineering Labs for Disposition Provides Rubble from CP Area Rail System Demolition Provides Rubble from CP Area Road System Demolition Provides Rubble from CP Electrical System Demoition Provides Rubble from CP Liquid Sanitory Waste System Demolition Provides Rubble from CP Office Facilities Demolition Provides Rubble from CP Raw Water System Demolition Provides Rubble from CP Shop Facilities Demolition Provides Rubble from CP Steam Plant Facilities Demolition Provides Rubble from CP Storage Facilities Demolition Provides Rubble from CP Telecommunication System Demolition Provides Rubble from South 600 Area Electrical System Demolition Provides Rubble from South 600 Area Land Demolition Provides Rubble from South 600 Area Liquid Sanitary Waste System Demolition Provides Rubble from South 600 Area Office Facilities Demolition Provides Rubble from South 600 Area Rail System Demolition Provides Rubble from South 600 Area Road System Demolition Provides Rubble from South 600 Area Shop Facilities Demolition Provides Rubble from South 600 Area Steam Plant Demolition Provides Rubble from South 600 Area Storage Facilities Demolition Provides Rubble from South 600 Area Telecommunication System Demolition Provides Rubble from South 600 Area Water Facilities Demolition Provides Rubble from the RR Electrical Supply Structures and Facilities Provides Rubble from the RR Liquid Sanitory Waste System Provides Rubble from the RR Rail System Provides Rubble from the RR Raw Water Supply System Provides Rubble from the RR Roads Provides Rubble from the RR Telecommunication System Provides Rubble from the Steam System
100 Area Source Remedial Action	RL-ER01	Provides ER CH LLMW I Disposed Provides ER RR SOIL SITE, CH-LLMW-I Provides ER RR SOIL SITE, CH-LLW-I
200 Area Source Remedial Action	RL-ER02	Provides Rubble from the REDOX D&D Operatios Provides Rubble from the U-Plant D&D Operations
300 Area Source Remedial Action	RL-ER03	Provides Rubble from 300 Area Fuel Supply System Demolition Provides Rubble from 306W Building Demolition Provides Rubble from 307 Liquid Waste Transfer Facility Demolition Provides Rubble from 308 Building Demolition Provides Rubble from 309 Building Demolition Provides Rubble from 324 Building Demolition Provides Rubble from 325 Building Demolition Provides Rubble from 326 Building Demolition Provides Rubble from 327 Facility Demolition Provides Rubble from 329 Building Demolition Provides Rubble from 340 Waste Handling Facility Demolition

TABLE 4-74 ER Disposal Facility (ERDF) Interfaces (Continued)

Project Title	Project Number	Interface
Decontamination & Decommissioning	RL-ER06	Provides 242-A Demolition Rubble Provides Rubble from 200 Area ETF Facility Provides Rubble from 222-S Lab Facility Demolition Provides Rubble from 242-A Evaporator Facility Demolition Provides Rubble from D&D of 100-B Reactor Facility Provides Rubble from D&D of 100-C Reactor Facility Provides Rubble from D&D of 100-D Reactor Facility Provides Rubble from D&D of 100-DR Reactor Facility Provides Rubble from D&D of 100-F Reactor Facility Provides Rubble from D&D of 100-H Reactor Facility Provides Rubble from D&D of 100-KE Reactor Facility Provides Rubble from D&D of 100-KW Reactor Facility Provides Rubble from D&D of 100-N Reactor Facility Provides Rubble from Dangerous Waste Storage Facility Demolition Provides Rubble from Demolished M-33/M-91 Facility Provides Rubble from Fast Flux Test Facility Demolition Provides Rubble from Misc. Rad Labs Demolition Provides Rubble from NE Legacy Facilities Demolition Provides Rubble from the 2706-T Facility for Disposition Provides Rubble from the CWC Facility Demolition Provides Rubble from the K-Basin Facility for Disposition Provides Rubble from the LERF Facility Demolition Provides Rubble from the TRU Storage and assay Facility Demolition Provides Rubble from Waste Sampling and Characterizatiion System Demolition Provides Rubble from WRAP Module 1 Facility Demolition

4.3.10.7 Requirements References

- DOE/EIS-0222D, Draft Hanford Remedial Action Environmental Impact Statement and Comprehensive Land Use Plan"
- DOE/RL-89-10, Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement), Revision 5"
- DOE/RL-96-92, Hanford Strategic Plan"
- HNF-EP-0063, Hanford Site Solid Waste Acceptance Criteria"
- WHC-EP-0063, Hanford Site Solid Waste Acceptance Criteria"

4.3.11 Site-Wide Groundwater/Vadose Zone Integration Project

4.3.11.1 Project Description Summary

The Groundwater/Vadose Zone Integration Project was established to support ;Hanford Site decisions by providing assessments about the cumulative impacts of Hanford Site waste on living systems. The projects objectives are as follows:

. Credibly assess the cumulative effects of Hanford-related contamination on (a) human health, (b) the environment, (c) the local and regional economy, and (d) ethnic subcultures over the timeframes of interest.

. Provide a sound basis for Hanford’s cleanup decisions and actions by ensuring that these impact assessments are well founded in science and technology.

. Integrate all work affecting assessments of the cumulative effects of Hanford-derived contamination.
. Ensure that technical reviews and management oversight are applied to optimize all Hanford work related to the cleanup and protection of water resources.
. Foster productive involvement by all affected parties interested in assuring the Hanford's cleanup decisions and actions adequately consider cumulative impacts.

4.3.11.2 Life-Cycle Material and Waste Flow

This project has no responsibility for managing waste inventory.

4.3.11.3 Facility Life-Cycle Requirements

There are no facilities allocated to this project.

- Requirements
  - None
- Planning Assumptions
  - None

4.3.11.4 Project Safety Authorization Basis/NEPA and Permits

Not applicable.

4.3.11.5 Tri-Party Agreement Requirements

- None

4.3.11.6 Interfaces

Interfaces will be established with projects having the potential to release significant contamination to the Hanford Site subsurface. Specific interfaces and associated requirements are TBD.

4.3.11.7 Requirements References

- None